

Alzheimer's Disease Products

Antibodies

Target	Clone	Host	Applications	Reactivity	Catalog #
Acrolein	2H2	Ms	WB, ICC/IF, FACS, FCM, ELISA	ALL	SMC-504
Acrolein	10A10	Ms	WB, ICC/IF, FACS, FCM, ELISA, IHC	ALL	SMC-505
Alpha Synuclein	3C11	Ms	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-530
Alpha Synuclein	10H7	Ms	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-531
Alpha Synuclein	3F8	Ms	WB, DB, IHC, ICC/IF, ELISA	Hu, Ms, Rt	SMC-532
Alpha Synuclein	4F1	Ms	WB, DB, IHC, ICC/IF, ELISA	Hu, Ms, Rt	SMC-533
Alpha Synuclein	PAb	Rb	WB, ELISA, IHC	Hu, Ms, Rt	SPC-800
Alpha Synuclein (pTyr136)	PAb	Rb	WB	Hu, Ms, Rt	SPC-1435
Alpha Synuclein (pSer129)	PAb	Rb	WB, ELISA, ICC/IF, IHC	Hu, Ms	SPC-742
Alpha Synuclein (pSer129) New!	J18	Rb	ELISA, WB, ICC, IHC	Hu, Ms	SMC-600
Amyloid Oligomers (A11)	PAb	Rb	WB, IHC, ICC/IF, IP, ELISA	Hu, Ms, Rt, Eu	SPC-506
Amyloid Fibrils (OC)	PAb	Rb	WB, IHC, ICC/IF, IP, ELISA, DB	Hu	SPC-507
BDNF	PAb	Rb	WB, ICC/IF	Hu, Ms	SPC-703
BIM	PAb	Rb	WB, ICC/IF	Hu, Ms, Rt	SPC-164
BIM/BOD	PAb	Rb	WB, IHC	Hu, Ms, Rt	SPC-113
Brevican	S294A-6	Ms	WB, ICC/IF	Ms, Rt	SMC-428
Caspase 3 (cleaved)	PAb	Rb	WB, IHC	Hu, Ms, Rt	SPC-1319
Choline Acetyltransferase	PAb	Rb	WB, ICC/IF	Hu, Ms	SPC-706
DENND4C	3E8	Ms	WB, ICC/IF, IP	Hu, Ms, Rt	SMC-610
ERK1	PAb	Rb	WB, IHC, ICC/IF, FCM	Hu, Ms, Rt, Bv, Sh, Ck, Dr, Xe	SPC-120
ERK1	PAb	Rb	WB	Hu, Ms, Rt	SPC-780
ERK1	PAb	Rb	WB, AM	Hu, Ms	SPC-1141
ERK1	PAb	Rb	WB, AM	Hu, Ms	SPC-1142
ERK1 (pThr202 + pTyr204)	PAb	Rb	WB, AM	Hu	SPC-973
ERK1 (pTyr204)	PAb	Rb	WB, AM	Hu, Ms, Rt	SPC-974
ERK1 + ERK2 (pThr202 + pTyr204/ pThr185 + pTyr187)	PAb	Rb	WB, IHC	Hu, Ms, Rt	SPC-1373
ERK2 (pThr185 + pTyr187)	PAb	Rb	WB, AM	Hu	SPC-975
Fyn (pTyr530)	PAb	Rb	WB, IHC, ELISA	Hu, Ms	SPC-1383
GABA A Receptor alpha 5	S415-24	Ms	WB, IHC, ICC/IF	Hu, Ms, Rt	SMC-494
GAPDH	PAb	Rb	WB, ICC/IF	Hu	SPC-689
GDNF	PAb	Rb	WB, ICC/IF, IHC	Hu, Rt	SPC-710
HO-1	1F12-A6	Ms	WB, IHC, ICC/IF, IP, ELISA	Hu, Ms, Rt, Bv, Dg, GP, Hm, Mk, Pg, Rb	SMC-131
HO-1	6B8-2F2	Ms	WB, ICC/IF	Hu, Ms, Rt	SMC-234
HO-1	PAb	Rb	WB, ICC/IF, IHC	Hu, Ms, Rt, Dg	SPC-112
HO-1	PAb	Rb	WB	Ms, Rt	SPC-207
HO-1	PAb	Rb	WB, IHC, IP	Hu, Ms, Rt	SPC-211

Target	Clone	Host	Applications	Reactivity	Catalog #
LRP-1	PAb	Rb	WB	Rt	SPC-784
LRP-1	PAb	Rb	WB, IHC	Ms, Rt	SPC-785
Malondialdehyde	6H6	Ms	WB, ICC/IF, FACS, FCM, ELISA	ALL	SMC-514
Malondialdehyde	11E3	Ms	WB, ICC/IF, ELISA, IHC	ALL	SMC-515
NFkB p65	PAb	Rb	WB, IHC, ICC/IF, IP	Hu, Ms, Rt	SPC-1279
NFkB p65 (pSer468)	PAb	Rb	WB, IHC, IP	Hu, Ms, Rt	SPC-1406
NFkB p65 (pThr254)	PAb	Rb	WB, IHC, IP	Hu, Ms, Rt	SPC-1407
NFkB p65 (pThr435)	PAb	Rb	WB, IHC, IP	Hu, Ms, Rt	SPC-1408
Nitrotyrosine	39B6	Ms	WB, IHC, ICC/IF, IP, ELISA, FCM, AM	ALL	SMC-154
Presenilin 1	PAb	Rb	WB, IHC	Ms, Rt	SPC-734
Presenilin 1	PAb	Rb	WB, IHC	Ms	SPC-755
RAB1A	7H4	Ms	WB I IP	Hu, Ms	SMC-612
RAB1A	5410	Ms	WB, IP	Hu, Ms	SMC-613
RAB3D New!	5E9	Ms	WB	Hu, Ms, Rt	SMC-614
RAGE	PAb	Rb	WB, IHC, ICC/IF	Hu	SPC-1292
Tau	PAb	Rb	WB, ELISA, IHC	Hu, Ms	SPC-801
Tau	PAb	Rb	WB, ELISA, IHC	Hu, Ms	SPC-802
Tau New!	PAb	Rb	WB	Hu, Ms, Rt	SPC-806
Tau	1D5	Ms	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-607
Tau (Total)	3D4	Ms	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-608
Tau (pSer202/ pThr205)	AH36	Rb	WB, DB, ICC/IF, ELISA, IHC	Hu	SMC-601
Tau (pSer396) New!	PAb	Rb	WB, ELISA	Hu, Ms, Rt	SPC-1436
Tau (pSer422) New!	PAb	Rb	WB, IHC	Hu, Ms, Rt	SPC-1437
Tau (PTHR217) New!	15B7	Ms	WB	Hu, Ms, Rt	SMC-615
TRPM7	S74	Ms	WB, IHC, ICC/IF, AM	Hu, Ms, Rt	SMC-316
Ubiquitin	6C11-B3	Ms	WB, ICC/IF, ELISA	Hu, Ms, Rt, Bv	SMC-171
Ubiquitin	MGL3R	Ms	WB, ELISA	ALL	SMC-547
Ubiquitin	RGL3R	Rb	WB, ELISA	ALL	SMC-548
Ubiquitin	FK2	Rb	WB, ELISA	ALL	SMC-550
Ubiquitin	PAb	Rb	WB, IHC, ICC/IF, IP	Hu, Ms, Rt, Bv, Mk, Hm, Rb, GP, Pg, Dg, Sh, Ck, Xe, Ys, Dr, Fs	SPC-119
Ubiquitin	5B9-B3	Ms	WB, ICC/IF, ELISA	Hu, Ms, Rt, Bv	SMC-160
Ubiquitin	FK1	Ms	WB, IHC, ICC/IF, ELISA	ALL	SMC-213
Ubiquitin	FK2	Ms	WB, IHC, ICC/IF, IP, ELISA	ALL	SMC-214
VPS35	7E4	Ms	WB, ICC/IF, IP	Hu, Ms, Rt	SMC-602
VPS35	5A9	Ms	WB, ICC/IF, IP	Hu, Ms, Rt	SMC-603
VPS35	8A3	Ms	WB, ICC/IF, IP, IHC	Hu, Ms, Rt	SMC-604
VPS35	10A8	Ms	WB, ICC/IF, IP, IHC	Hu, Ms, Rt	SMC-605
VPS35	11H10	Ms	WB, IP, IHC	Hu, Ms, Rt	SMC-606

Kits

Product	Species Reactivity	Sample Types	Catalog #
Nitrotyrosine ELISA Kit	ALL	Plasma, Serum, Cell Lysates, Urine	SKT-126
VPS35	Human, Mouse, Rat	Cell lysates, Tissue	SKT-141

Alzheimer's Disease Products

Proteins

Description	Species	Expression System	Catalog #	Description	Species	Expression System	Catalog #
Alpha Synuclein - Type 2 Monomers	Human	E. coli	SPR-316	Tau-441 (2N4R) P301S Mutant Monomers	Human	E. coli	SPR-327
Alpha Synuclein - Type 2 Pre-formed Fibrils	Human	E. coli	SPR-317	Tau (K18) P301L Mutant Monomers	Human	E. coli	SPR-328
Alpha Synuclein - Type 1 Monomers	Human	E. coli	SPR-321	Tau-441 (2N4R) P301S Mutant Pre-formed Fibrils	Human	E. coli	SPR-329
Alpha Synuclein - Type 1 Pre-formed Fibrils	Human	E. coli	SPR-322	Tau-441 (2N4R) P301S Mutant Pre-formed Fibrils (ATTO 488 conjugated) New!	Human	E. coli	SPR-329-A488
Alpha Synuclein - Type 1 Pre-formed Fibrils (ATTO 594 conjugated)	Human	E. coli	SPR-322-A594	Tau (K18) P301L Mutant Pre-formed Fibrils	Human	E. coli	SPR-330
Alpha Synuclein - Type 1 Monomers	Mouse	E. coli	SPR-323	Tau Truncated Fragment AA 297-391 (dGAE) Monomers	Human	E. coli	SPR-444
Alpha Synuclein - Type 1 Pre-formed Fibrils	Mouse	E. coli	SPR-324	Tau Truncated Fragment AA 297-391 (dGAE, C322A) Monomers	Human	E. coli	SPR-445
Alpha Synuclein - A53T Mutant Type 1 Monomers	Human	E. coli	SPR-325	Tau Truncated Fragment AA 297-391 (dGAE) Pre-formed Fibrils	Human	E. coli	SPR-461
Alpha Synuclein - A53T Mutant Type 1 Pre-formed Fibrils	Human	E. coli	SPR-326	Tau Truncated Fragment AA 297-391 (dGAE, C322A) Pre-formed Fibrils	Human	E. coli	SPR-462
Alpha Synuclein Filaments (Immature Fibrils)	Human	E. coli	SPR-450	Tau-441 (2N4R) P301S Mutant Filaments	Human	E. coli	SPR-463
Alpha Synuclein Dopamine-Stabilized Oligomers	Human	E. coli	SPR-466	Tau-441 (2N4R) P301S Mutant Monomers New!	Human	Baculovirus	SPR-473
Alpha Synuclein EGCG-Stabilized Oligomers	Human	E. coli	SPR-469	Tau-441 (2N4R) P301S Mutant Pre-formed Fibrils New!	Human	Baculovirus	SPR-471
Alpha Synuclein Kinetically Stable Oligomers New!	Human	E. coli	SPR-484	Tau-430 (2N4R) P290S Mutant Monomers	Mouse	E. coli	SPR-474
Alpha Synuclein N-Terminal Acetylated (Type 1) Monomers	Human	E. coli	SPR-331	Tau-430 (2N4R) P290S Mutant Pre-formed Fibrils	Mouse	E. coli	SPR-475
Alpha Synuclein N-Terminal Acetylated (Type 1) Pre-formed Fibrils	Human	E. coli	SPR-332	Tau (K18) ΔK280 Mutant Monomers	Human	E. coli	SPR-476
Alpha Synuclein Monomers	Rat	E. coli	SPR-481	Tau (K18) ΔK280 Mutant Pre-formed Fibrils	Human	E. coli	SPR-477
Alpha Synuclein Pre-formed Fibrils	Rat	E. coli	SPR-482	Tau-441 (2N4R) (2N4R) Wild-Type Monomers New!	Human	E. coli	SPR-479
Amyloid Beta Peptide 1-42 (HFIP treated) New!	Human	N/A	SPR-485	Tau-441 (2N4R) (2N4R) Wild-Type Pre-formed Fibrils New!	Human	E. coli	SPR-480
Amyloid Beta 1-42 Oligomers New!	Human	N/A	SPR-488	Tau-352 (fetal 0N3R) Wild-Type Monomers New!	Human	E. coli	SPR-490
Amyloid Beta 1-42 Pre-formed Fibrils New!	Human	N/A	SPR-487	Tau-352 (fetal 0N3R) Wild-Type Pre-formed Fibrils New!	Human	E. coli	SPR-491
Amyloid Beta Pyroglutamate 3-42 Pre-formed Fibrils New!	Human	N/A	SPR-492	Transthyretin (TTR) L55P Variant Monomers	Human	E. coli	SPR-451
Beta Synuclein - Type 1 Monomers	Human	E. coli	SPR-405	Transthyretin (TTR) L55P Variant Filaments	Human	E. coli	SPR-464
Beta Synuclein - Type 1 Monomers	Mouse	E. coli	SPR-406	Transthyretin (TTR) Y78F Variant Monomers	Human	E. coli	SPR-452
Beta Synuclein - Type 1 Pre-formed Fibrils	Human	E. coli	SPR-457	Transthyretin (TTR) Y78F Variant Filaments	Human	E. coli	SPR-465
Gamma Synuclein - Type 1 Monomers	Human	E. coli	SPR-407				
Gamma Synuclein - Type 1 Monomers	Mouse	E. coli	SPR-408				
Gamma Synuclein - Type 1 Pre-formed Fibrils	Human	E. coli	SPR-459				
Gamma Synuclein - Type 1 Pre-formed Fibrils	Mouse	E. coli	SPR-460				

Visit our website for more details on our Alzheimer's Disease products!



Mixed Fibrils

Description	Species	Expression System	Catalog #
Tau-352 (fetal 0N3R) and Alpha Synuclein Co-Polymer Fibrils New!	Human	E. coli	SPR-494
Tau-441 (2N4R) and Alpha Synuclein Co-Polymer Fibrils New!	Human	E. coli	SPR-495

Small Molecules

Product	Description	Molecular Formula	CAS #	Catalog #
10074-G5 New!	c-Myc inhibitor	C ₁₈ H ₁₂ N ₂ O ₃	413611-93-5	SIH-609
AM 580	Rar Agonist	C ₂₂ H ₂₅ NO ₃	102121-60-8	SIH-600
Anle138b New!	Synuclein aggregation inhibitor	C ₁₆ H ₁₁ BrN ₂ O ₂	882697-00-9	SIH-607
Baicalein	Lipoxygenase Inhibitor	C ₁₅ H ₁₀ O ₅	491-67-8	SIH-579
Cordycepin	Nucleoside Antagonist	C ₁₀ H ₁₃ N ₅ O ₃	73-03-0	SIH-576
FPS-ZM1	RAGE Antagonist	C ₂₀ H ₂₂ ClNO	945714-67-0	SIH-561
Galanthamine HBr	Acetylcholinesterase Inhibitor	C ₁₇ H ₂₂ BrNO ₃	1953-04-4	SIH-530
P7C3	NAMPT Activator	C ₂₁ H ₁₈ Br ₂ N ₂ O	301353-96-8	SIH-571
Imiquimod	TLR7/8 Agonist	C ₁₄ H ₁₆ N ₄	99011-02-6	SIH-601
Isopimaric Acid	Potassium Channel Activator	C ₂₀ H ₃₀ O ₂	5835-26-7	SIH-592
Peptstatin A	Aspartic Protease Inhibitor	C ₃₄ H ₆₃ N ₅ O ₉	26305-03-3	SIH-533
Stattic	STAT3 Inhibitor	C ₆ H ₅ NO ₄ S	19983-44-9	SIH-554
Trolox	Antioxidant Vitamin E Derivative	C ₁₄ H ₁₈ O ₄	53188-07-1	SIH-556
Vildagliptin	Anti-Diabetic Agent	C ₁₇ H ₂₅ N ₃ O ₂	274901-16-5	SIH-567
Z-VAD-FMK	Pan-specific Caspase Inhibitor	C ₂₂ H ₃₀ FN ₃ O ₇	187389-52-2	SIH-557
Tafamidis	Transthyretin Dissociation Inhibitor	C ₁₄ H ₇ Cl ₂ NO ₃	594839-88-0	SIH-584