

Parkinson's Disease Products

ANTIBODIES

Target	Clone	Host	Applications	Reactivity	Catalog #
Alpha Synuclein	3C11	Mouse	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-530
Alpha Synuclein	10H7	Mouse	WB, DB, ICC/IF, ELISA	Hu, Ms, Rt	SMC-531
Alpha Synuclein	3F8	Mouse	WB, DB, IHC, ICC/IF, ELISA	Hu, Ms, Rt	SMC-532
Alpha Synuclein	4F1	Mouse	WB, DB, IHC, ICC/IF, ELISA	Hu, Ms, Rt	SMC-533
Alpha Synuclein	PAb	Rabbit	WB, ELISA, IHC	Hu, Ms, Rt	SPC-800
Alpha Synuclein (pTyr136)	PAb	Rabbit	WB	Hu, Ms, Rt	SPC-1435
Alpha Synuclein (pSer129)	PAb	Rabbit	WB, ELISA, ICC/IF, IHC	Hu, Ms, Rt	SPC-742
Alpha Synuclein(pSer129)	J18	Rabbit	ELISA, WB, ICC, IHC	Hu, Ms	SMC-600
DENND4C	3E8	Mouse	WB, ICC/IF, IP	Hu, Ms, Rt	SMC-610
GDNF	PAb	Rabbit	WB, ICC/IF, IHC	Hu, Rt	SPC-710
LRRK2	S231B-34	Mouse	WB, ICC/IF, IHC	Hu, Rt	SMC-445
LRRK2	S138-6	Mouse	WB, ICC/IF	Hu, Ms, Rt	SMC-446
Nitrotyrosine	39B6	Mouse	WB, IHC, ICC/IF, IP, ELISA, FCM, AM	ALL	SMC-154
PINK1	S4-15	Mouse	WB, IHC, ICC/IF	Hu, Ms, Rt	SMC-450
PPM1H	10D2	Mouse	WB, ICC/IFF	Hu, Ms, Rt	SMC-616
RAB1A	7H4	Mouse	WB, IP	Hu, Ms	SMC-612
RAB1A	4G10	Mouse	WB, IP	Hu, Ms	SMC-613
RAB3D	5E9	Mouse	WB	Hu, Ms, Rt	SMC-614
TRPM7	S74	Mouse	WB, IHC, ICC/IF, AM	Hu, Ms, Rt	SMC-316
VPS35	7E4	Mouse	WB, ICC/IF, IP	Hu, Ms, Rt	SMC-602
VPS35	5A9	Mouse	WB, ICC/IF, IP	Hu, Ms, Rt	SMC-603
VPS35	8A3	Mouse	WB, ICC/IF, IP, IHC	Hu, Ms, Rt	SMC-604
VPS35	10A8	Mouse	WB, ICC/IF, IP, IHC	Hu, Ms, Rt	SMC-605
VPS35	11H10	Mouse	WB, IP, IHC	Hu, Ms, Rt	SMC-606

SMALL MOLECULES

Product	Description	Molecular Formula	CAS #	Catalog #
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
Entacapone	COMT Inhibitor	C ₁₄ H ₁₅ N ₃ O ₅	130929-57-6	SIH-578
Fasudil	ROCK Inhibitor	C ₁₄ H ₁₇ N ₃ O ₂ .HCl	103745-39-7	SIH-371
FPS-ZM1	RAGE Antagonist	C ₂₀ H ₂₂ ClNO	945714-67-0	SIH-561
FTY720 Hydrochloride	S1P receptor ligand	C ₁₉ H ₃₄ ClNO ₂	162359-56-0	SIH-523
Pinacidil Monohydrate	K ⁺ channel activator	C ₁₃ H ₁₉ N ₅ H ₂ O	85371-64-8	SIH-563
Rasagiline mesylate	MAO Inhibitor	C ₁₂ H ₁₃ N ₁ .CH ₃ SO ₃ H	161735-79-1	SIH-577
Tolcapone	COMT Inhibitor	C ₁₄ H ₁₁ NO ₅	134308-13-7	SIH-540

KITS

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

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PROTEINS

Alpha Synuclein Monomers

Description	Species	Expression System	Catalog #
Alpha Synuclein - Type 1 Monomers	Human	E.coli	SPR-321
Alpha Synuclein - A53T Mutant Type 1 Monomers	Human	E.coli	SPR-325
Alpha Synuclein N-Terminal Acetylated Type 1 Monomers	Human	E.coli	SPR-331
Alpha Synuclein - Type 2 Monomers	Human	E.coli	SPR-316
Alpha Synuclein - Type 1 Monomers	Mouse	E.coli	SPR-323
Alpha Synuclein Monomers	Rat	E.coli	SPR-481

Alpha Synuclein Pre-formed Fibrils

Description	Species	Expression System	Catalog #
Alpha Synuclein - Type 1 Pre-formed Fibrils	Human	E.coli	SPR-322
Alpha Synuclein - Type 1 Pre-formed Fibrils (ATTO) 594 conjugated	Human	E.coli	SPR-322-A594
Alpha Synuclein - A53T Mutant Type 1 Pre-formed Fibrils	Human	E.coli	SPR-326
Alpha Synuclein N-Terminal Acetylated (Type 1) Pre-formed Fibrils	Human	E.coli	SPR-332
Alpha Synuclein - Type 2 Pre-formed Fibrils	Human	E. coli	SPR-317
Alpha Synuclein Filaments (Immature Fibrils)	Human	E.coli	SPR-450
Alpha Synuclein - Type 1 Pre-formed Fibrils	Mouse	E. coli	SPR-324
Alpha Synuclein Pre-formed Fibrils	Rat	E.coli	SPR-482

Alpha Synuclein and Tau Co-Polymer Fibrils **New!**

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

Alpha Synuclein Oligomers

Description	Species	Expression System	Catalog #
Alpha Synuclein Dopamine-Stabilized Oligomers	Human	E. coli	SPR-466
Alpha Synuclein EGCG-Stabilized Oligomers	Human	E. coli	SPR-469
Alpha Synuclein Kinetically Stable Oligomers New!	Human	E. coli	SPR-484

Beta & Gamma Synuclein

Description	Species	Expression System	Catalog #
Beta Synuclein Type 1 Monomers	Human	E. coli	SPR-405
Beta Synuclein Type 1 Pre-formed Fibrils	Human	E. coli	SPR-457
Beta Synuclein Type 1 Monomers	Mouse	E. coli	SPR-406
Gamma Synuclein Type 1 Monomers	Human	E. coli	SPR-407
Gamma Synuclein Type 1 Pre-formed Fibrils	Human	E. coli	SPR-459
Gamma Synuclein Type 1 Monomers	Mouse	E. coli	SPR-408
Gamma Synuclein Type 1 Pre-formed Fibrils	Mouse	E. coli	SPR-460

Transthyretin

Description	Species	Expression System	Catalog #
Transthyretin L55P Variant Monomers	Human	E. coli	SPR-451
Transthyretin Y78F Variant Monomers	Human	E. coli	SPR-452
Transthyretin L55P Variant Filaments	Human	E. coli	SPR-464
Transthyretin Y78F Variant Filaments	Human	E. coli	SPR-465

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

