

Anti-Beta-synuclein Antibody

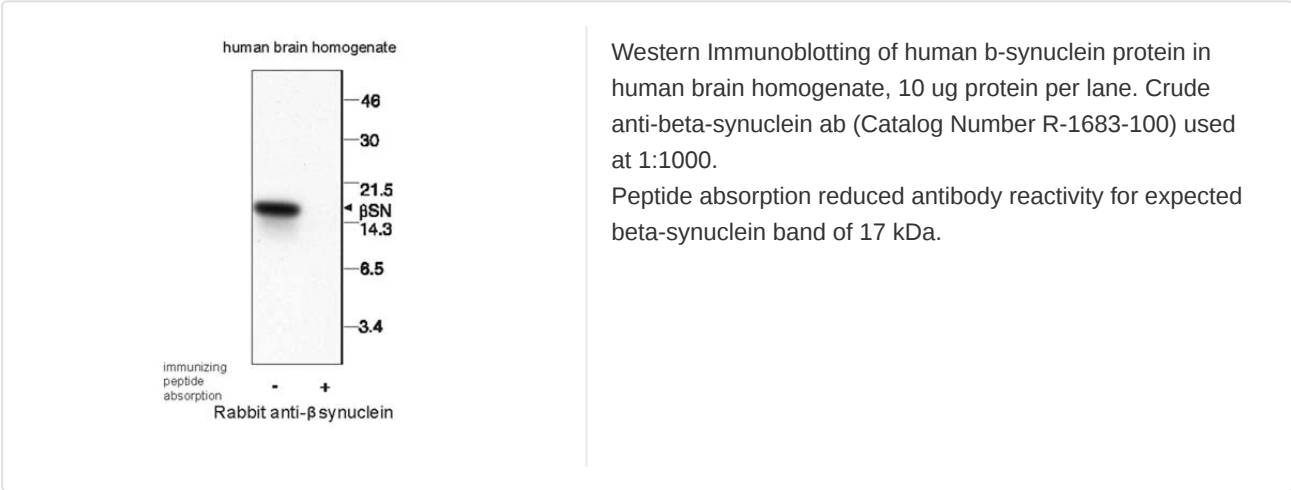


Product Details

Available Variants	500 µg (SKU:R-1683-500)
Conjugate	Unconjugated
Isotype	IgG
Host Species	Rabbit
Format	IgG
Physical State	Lyophilized
Buffer	Lyophilized from PBS, pH 7.4. Contains no preservative.
Production Notes	Protein G purified IgG
Applications	IHC, WB
Dilution Ranges	WB: 1:500-1:1000
Species Reactivity	Human, Mouse
Immunogen	A synthetic peptide (AQEAAEEPLIEPLME-C) corresponding to human β -synuclein [99-113] in the C-terminal domain conjugated via additional C-terminal Cys to Diphtheria toxoid.
Specificity	Confirmed by WB using soluble mouse and human brain extracts, reactivity for major product diminished by peptide absorption. Does not detect alpha-synuclein as tested with recombinant protein and does not react with Lewy bodies in human Dementia with Lewy Bodies or Parkinson's disease brain tissue sections.
Molecular Weight	17 kDa

Storage	Spin vial briefly before opening. Reconstitute in 500 µL sterile-filtered 1X PBS, pH 7.2-7.6. Centrifuge to remove any insoluble material. Lyophilized at 2-8°C. After reconstitution, store at -20°C in undiluted aliquots for up to 6 months. The antibody may be stored short term at 2-2-8°C with an appropriate antibacterial agent. Avoid freeze-thaw cycles.
UniProt ID	<u>Q16143</u>
Country of Origin	United States
Shipping	25°C (ambient)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.

Product Images



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