

Recombinant Human APP770 (Previously Covance catalog# PTN-5279)

Catalog# / Size	843201 / 25 µg
Regulatory Status	RUO
Other Names	Amyloid Beta A4 Protein, Prea4, Protease Nexin-II, Peptidase Nexin-II, Beta-Amyloid Peptide, Alzheimer Disease Amyloid Protein, Cerebral Vascular Amyloid Peptide, APP, Amyloid Precursor Protein
Previously	Covance Catalog# PTN-5279
Description	Human full-length APP recombinant protein (a.a. 1 - 770) with 10X His-tag at the N-terminus. The protein was expressed in HEK293 cells.

Product Details

Verified Reactivity	Human
Purity	>85% by SDS-PAGE
Formulation	25 mM Tris-HCl, 150 mM NaCl, 0.1% dodecyl maltoside (DDM), pH 8.0.
Concentration	0.1 mg/ml
Storage & Handling	Store frozen (-20 or -70°C); shipped in blue ice. Aliquot upon receipt before freezing. Avoid repeated freeze/thaw cycles.
Application	WB - Quality tested
Recommended Usage	Each lot of this antibody is quality control tested by Western blotting . For Western blotting, the suggested use of this reagent is 0.025 - 0.5 µg per ml. It is recommended that the reagent be titrated for optimal performance for each application.

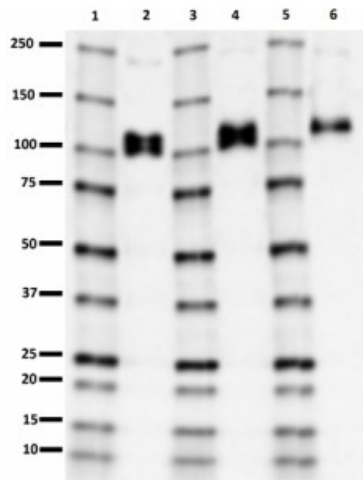
Antigen Details

Biology Area	Cell Biology, Neurodegeneration, Neuroscience, Protein Misfolding and Aggregation
Molecular Family	APP/β-Amyloid
Gene ID	351

Related Protocols

[Western Blotting Protocol](#)

Product Data



Western blot of recombinant Human APP770. Lanes 1, 3, 5: Molecular weight marker; Lanes 2, 4, 6: 0.025 μ g of recombinant human APP770 protein. The blots were incubated with 1 μ g/ml of purified anti-APP, 573-596 antibody (clone 1G6, lanes 1 & 2, Cat. No. 806001), purified anti- β -Amyloid, 1-16 antibody (clone 6E10, lanes 3 & 4, Cat. No. 803001) or purified anti-APP C-Terminal Fragment antibody (clone C1/6.1, lanes 5 & 6, Cat. No. 802803) overnight at 4°C. HRP labeled goat anti-mouse IgG (Cat. No. 405306). Enhanced chemiluminescence was used as the detection system.

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