

Product datasheet for **TA325227**

Amyloid Precursor Protein (APP) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200; IF/ICC: 1:100-1:500
Reactivity:	Human, Mouse, Rat
Modifications:	Phospho-specific
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against A synthesized peptide derived from human Amyloid beta A4 around the phosphorylation site of Threonine 743/668
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	140 kDa
Gene Name:	amyloid beta precursor protein
Database Link:	NP_000475 Entrez Gene 11820 MouseEntrez Gene 54226 RatEntrez Gene 351 Human P05067
Background:	APP a cell surface receptor that influences neurite growth, neuronal adhesion and axonogenesis. Cleaved by secretases to form a number of peptides, some of which bind to the acetyltransferase complex Fe65/TIP60 to promote transcriptional activation.
Synonyms:	AAA; ABETA; ABPP; AD1; APPI; CTFgamma; CVAP; PN-II; PN2

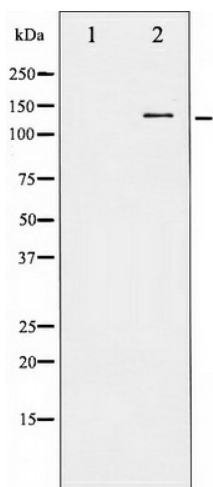


[View online »](#)

Protein Families: Druggable Genome, Transmembrane

Protein Pathways: Alzheimer's disease

Product images:



Western blot analysis of Amyloid beta A4 phosphorylation expression in HeLa whole cell lysates, The lane on the left is treated with the antigen-specific peptide.