

Product datasheet for **TA349224**

Amyloid Precursor Protein (APP) Rabbit Polyclonal Antibody

Product data:

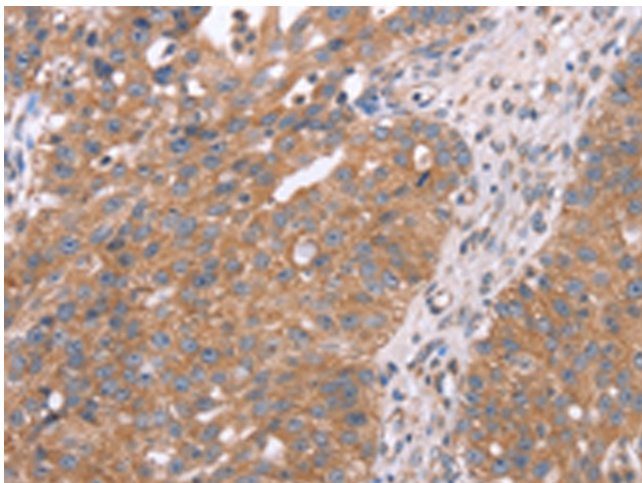
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human breast cancer Predicted cell location: Cell membrane or Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human APP
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	amyloid beta precursor protein
Database Link:	NP_958816 Entrez Gene 351 Human P05067
Background:	This gene encodes a cell surface receptor and transmembrane precursor protein that is cleaved by secretases to form a number of peptides. Some of these peptides are secreted and can bind to the acetyltransferase complex APBB1/TIP60 to promote transcriptional activation, while others form the protein basis of the amyloid plaques found in the brains of patients with Alzheimer disease.
Synonyms:	AAA; ABETA; ABPP; AD1; APPI; CTFgamma; CVAP; PN-II; PN2
Protein Families:	Druggable Genome, Transmembrane



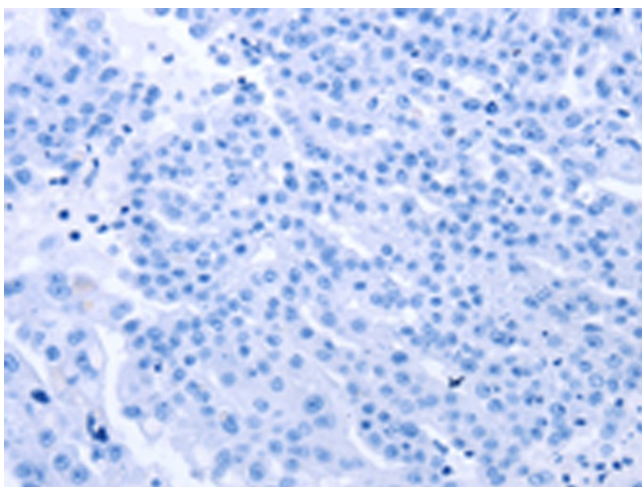
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Protein Pathways: Alzheimer's disease

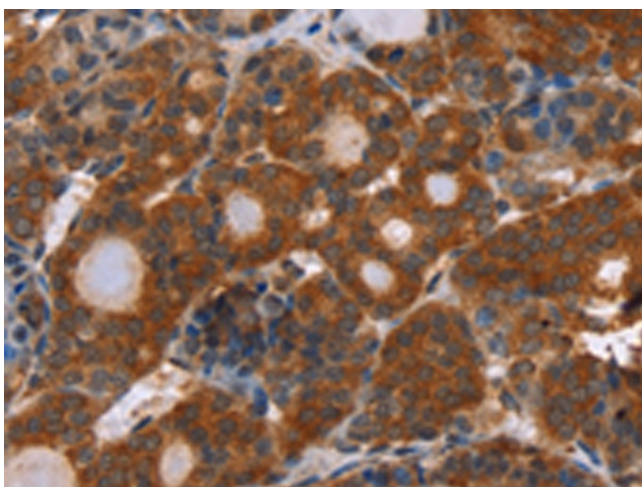
Product images:



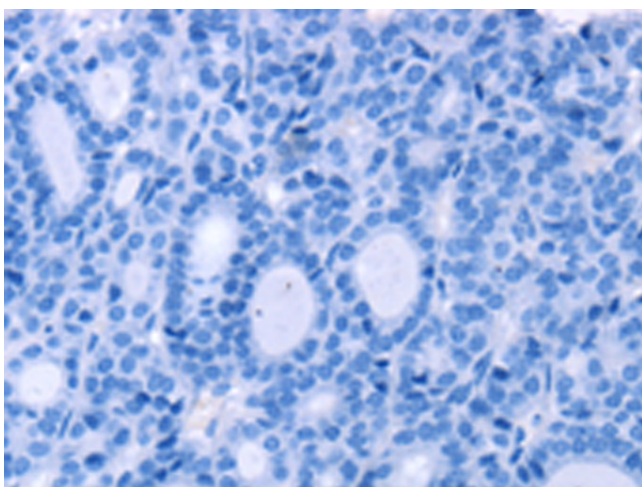
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA349224 (APP Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using TA349224 (APP Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349224 (APP Antibody) at dilution 1/25 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA349224 (APP Antibody) at dilution 1/25, treated with fusion protein. (Original magnification: ×200)