

Product datasheet for **AP22868PU-N**

PEN2 (PSENER) (N-term) Rabbit Polyclonal Antibody

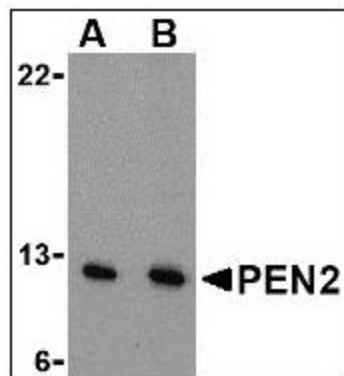
Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Immunohistochemistry on Paraffin Sections: 5 µg/ml. Western Blot.
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	PSENER antibody was raised against synthetic peptide - KLH conjugated
Specificity:	This antibody reacts to Presenilin Enhancer 2 (PSENER).
Formulation:	PBS containing 0.02% sodium azide. State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Gene Name:	presenilin enhancer gamma-secretase subunit
Database Link:	Entrez Gene 66340 Mouse Entrez Gene 292788 Rat Entrez Gene 55851 Human Q9NZ42
Synonyms:	PSENER, MDS033, Gamma-secretase subunit PEN-2, Presenilin enhancer protein 2
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Alzheimer's disease, Notch signaling pathway

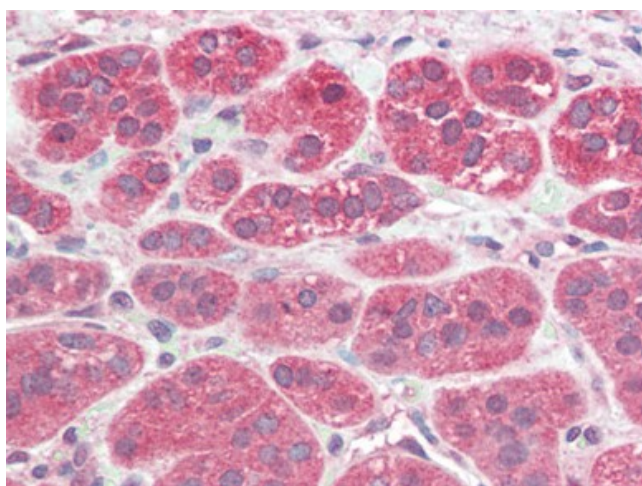


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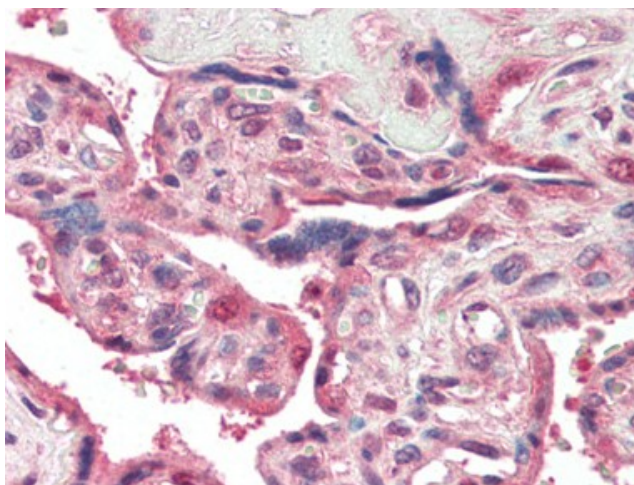
Product images:



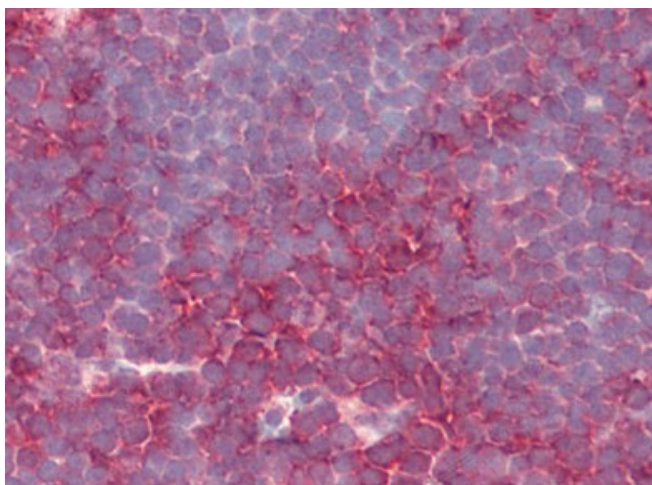
Western blot analysis of PEN2 in A-20 cell lysate with at (A) 0.5 and (B) 1 ug/ml.



Human Adrenal (formalin-fixed, paraffin-embedded) stained with PSENER antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Placenta (formalin-fixed, paraffin-embedded) stained with PSENEN antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.



Human Thymus (formalin-fixed, paraffin-embedded) stained with PSENEN antibody at 5 ug/ml followed by biotinylated goat anti-rabbit IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.