

Polyclonal Sheep anti Human APP/Protease Nexin II Pan Specific

ORDERING INFORMATION

Catalog Number:	hAP-5032
Size:	50 µg
Storage:	< -20 °C
Immunogen:	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human APP 695 ⁺¹ frame shift mutant.
Ig Type:	IgG
Purification:	Antigen Affinity Purified
Applications:	WB IHC

Preparation:

This antibody was produced from a sheep immunized with purified human APP695⁺¹ protein.

Formulation and Storage:

The IgG fraction of immunized serum was purified by antigen affinity chromatography and lyophilized from a 0.2 µm filtered solution in phosphate-buffered saline (PBS). Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C.

Reconstitution:

Reconstitute the antibody with 100 µl sterile PBS and the final concentration is 500µg/ml. Reconstituted antibody can also be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity. **Avoid repeated freeze-thaw cycles.**

Specificity:

Detects human APP695⁺¹ and human APP770 in direct ELISAs and Western blots. This antibody recognizes a common epitope present on APP695⁺¹ and APP770 found within the segments Leu18 - Arg288 or Pro365 - Arg411 of APP770 (Accession P05067).

Applications:

Western Blots :	Yes	1:1000-2000
IHC (Paraffin) :	Yes	1:50-100

Optimal dilutions should be determined by each laboratory for each application.

The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users!

This product is sold for Research Use Only !