

## 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 <sup>+1</sup> 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<sup>+1</sup> 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<sup>+1</sup> and human APP770 in direct ELISAs and Western blots. This antibody recognizes a common epitope present on APP695<sup>+1</sup> 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 !**