

Product Datasheet

APP Antibody R-071-100

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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R-071-100

APP Antibody

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with 0.1 ml sterilized water. Centrifuge to remove any insoluble material.
Purity	Unpurified
Buffer	Whole antisera

Product Description	
Host	Rabbit
Gene ID	351
Gene Symbol	APP
Species	Rat
Reactivity Notes	Reacts with rat. Reactivity with other species has not yet been tested.
Specificity/Sensitivity	Specificity for APP was confirmed by IHC.
Immunogen	A synthetic peptide (HMNVQNGKWESDPSGKTC, aa: 44-62) as part of mouse APP isoform A conjugated to the immunogenic protein Blue Carrier Protein

Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1:500-1:3000
Application Notes	Immunohistochemistry. Recommended to be used at a dilution of 1:500 to 1:3000. This antiserum has not yet been tested for western blot. The optimal working dilution should be determined by the end user.

Publications

Guenette SY. Neuromolecular Med. 4: 147-160. 2003-01-01 [PMID: 14716023]

Andreasen N, Sjogren M, Blennow K. CSF markers for Alzheimer's disease: total tau, phospho-tau and Abeta42. World J Biol Psychiatry. 4(4):147-55. 2003-10-01 [PMID: 14608585]

Wilson CA, Doms RW, Lee VM. Distinct presenilin-dependent and presenilin-independent gamma-secretases are responsible for total cellular Abeta production. J Neurosci Res. 74(3):361-9. 2003-11-01 [PMID: 14598312]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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