

Product Datasheet

Apolipoprotein E/ApoE Antibody NB100-1530

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NB100-1530

Apolipoprotein E/ApoE Antibody

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris (pH 7.3), 0.5% BSA
Target Molecular Weight	36 kDa

Product Description	
Host	Goat
Gene ID	348
Gene Symbol	APOE
Species	Human
Immunogen	Peptide with sequence C-VG TSAAPVPSDNH corresponding to C-Terminus according to NP_000032.1.

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Peptide ELISA
Recommended Dilutions	Western Blot 0.1-0.3 ug/ml, Immunohistochemistry 2 - 4 ug/ml, Immunohistochemistry-Paraffin 2-4 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx. 36 kDa band observed in human brain lysates (calculated MW of 36.2 kDa band according to NP_000032.1). IHC-P: Human liver shows extra-cellular staining between hepatocytes.

Publications

Cipollari, E, Szapary, H J Et al. Correlates and Predictors of Cerebrospinal Fluid Cholesterol Efflux Capacity from Neural Cells, a Family of Biomarkers for Cholesterol Epidemiology in Alzheimer's Disease. J Alzheimers Dis 2020-02-18 [PMID: 32065798] (IF/IHC, Human)

Dodart JC, Marr RA, Koistinaho M, Gregersen BM, Malkani S, Verma IM, Paul SM. Gene delivery of human apolipoprotein E alters brain A β burden in a mouse model of Alzheimer's disease. Proc Natl Acad Sci U S A;102(4):1211-6. 2005-01-25 [PMID: 15657137]





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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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