

# Product Datasheet

## Apolipoprotein E/ApoE Antibody NB100-2040

Unit Size: 0.5 ml

Store at -80C. Avoid freeze-thaw cycles.

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**NB100-2040**

## Apolipoprotein E/ApoE Antibody

Product Information	
Unit Size	0.5 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Unpurified
Buffer	Neat whole antisera

Product Description	
Host	Rabbit
Gene ID	348
Gene Symbol	APOE
Species	Mouse
Reactivity Notes	Extremely low recognition of human Apo E.
Specificity/Sensitivity	NB100-240 reacts with mouse ApoE and extremely low recognition of human Apo E. No data available regarding rat activity.
Immunogen	Full length purified Mouse Apolipoprotein E from pooled mouse plasma high and very low density lipoproteins.

Product Application Details	
Applications	Western Blot, Immunodiffusion, Radioimmunodiffusion
Recommended Dilutions	Western Blot 1:500-1:1000, Immunodiffusion, Radioimmunodiffusion 1:40

**Publications**

Foley K, Hewes A, Garceau D et al. The APOE epsilon 3/epsilon 4 Genotype Drives Distinct Gene Signatures in the Cortex of Young Mice Front Aging Neurosci 2022-04-04 [PMID: 35370604]

Terwel D, Steffensen KR, Verghese PB et al. Critical Role of Astroglial Apolipoprotein E and Liver X Receptor- $\alpha$  Expression for Microglial A $\beta$  Phagocytosis. J Neurosci;31(19):7049-59. 2011-05-11 [PMID: 21562267]





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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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