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Datasheet for ABIN7429139

anti-APOE antibody (AA 19-168)



Images



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Quantity:	100 μL	
Target:	APOE	
Binding Specificity:	AA 19-168	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This APOE antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

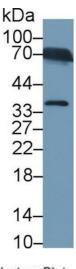
Product Details

Purpose:	Polyclonal Antibody to Apolipoprotein E (APOE)	
Immunogen:	Recombinant Apolipoprotein E (APOE) corresdonding to Glu19~Arg168 with N-terminal His and GST Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against APOE. It has been selected for its ability to recognize APOE in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

Target Details

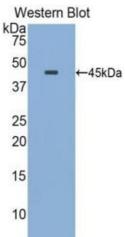
Target:	APOE
Alternative Name:	Apolipoprotein E (APOE Products)
Background:	Apo-E, AD2, Apoprotein, Alzheimer Disease 2(E4-Associated,Late Onset
Pathways:	Regulation of Cell Size, Lipid Metabolism
Application Details	

Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	
	1:500-2000 Immunohistochemistry: 5-20 μg/mL	
	1:50-200 Immunocytochemistry: 5-20 μg/mL	
	1:50-200 Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without	
	detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



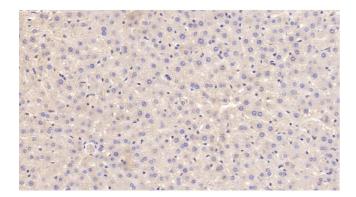
Western Blotting

Image 1. Detection of APOE in Mouse Serum using Polyclonal Antibody to Apolipoprotein E (APOE)



Western Blotting

Image 2. Detection of Recombinant APOE, Rat using Polyclonal Antibody to Apolipoprotein E (APOE)



Immunohistochemistry

Image 3. Detection of APOE in Rat Liver Tissue using Polyclonal Antibody to Apolipoprotein E (APOE)

Please check the product details page for more images. Overall 9 images are available for ABIN7429139.