

Datasheet for ABIN6654012
anti-APOE antibody



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1 Image

Overview

Quantity:	100 µL
Target:	APOE
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This APOE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide from human Apolipoprotein E was used as the immunogen for the Apolipoprotein E antibody.
Clone:	AbA15
Isotype:	IgG
Purification:	Protein A affinity

Target Details

Target:	APOE
Alternative Name:	ApoE / Apolipoprotein E (APOE Products)
Background:	Mediates the binding, internalization, and catabolism of lipoprotein particles. It can serve as a ligand for the LDL (apo B/E) receptor and for the specific apo-E receptor (chylomicron remnant) of hepatic tissues. [UniProt]

Target Details

UniProt:	P02649
Pathways:	Regulation of Cell Size, Lipid Metabolism

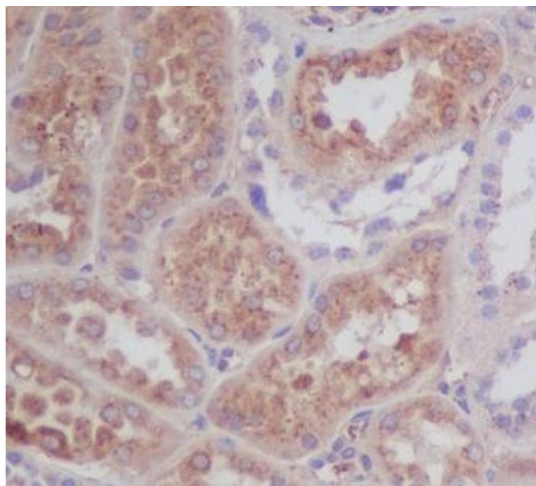
Application Details

Application Notes:	Optimal dilution of the Apolipoprotein E antibody should be determined by the researcher.\. Western blot: 0.5-1 µg/mL, Immunohistochemistry (FFPE): 1-2 µg/mL
Restrictions:	For Research Use only

Handling

Buffer:	Antibody in PBS with 0.02 % sodium azide and 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:	-20 °C
Storage Comment:	Store the Apolipoprotein E antibody at -20°C.

Images



Immunohistochemistry

Image 1. IHC testing of FFPE human kidney with Apolipoprotein E antibody at 1ug/ml. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.