

ApoER2 Rabbit mAb

Catalog No: #59535

Package Size: #59535-1 50ul #59535-2 100ul

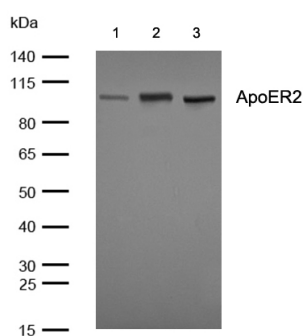
Description

Product Name	ApoER2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IP
Species Reactivity	Human Mouse Rat
Specificity	ApoER2 Antibody detects endogenous levels of total ApoER2
Immunogen Description	A synthesized peptide derived from human ApoER2
Other Names	APOER2; Apolipoprotein E receptor 2; LRP8;
Accession No.	Uniprot:Q14114
Calculated MW	106kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IP 1:50

Images



All lanes: ApoER2 Rabbit mAb at 1/1k dilution

Lane 1 : U-87 MG whole cell lysates Lane 2 : Raw264.7 whole cell lysates Lane 3 : C6 whole cell lysates
Lysates/proteins at 20 µg per lane.

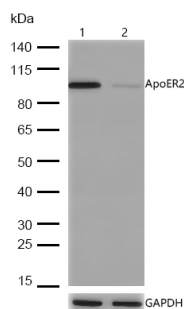
Secondary

All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 106 kDa

Observed band size: 106 kDa

Exposure time: 6 seconds

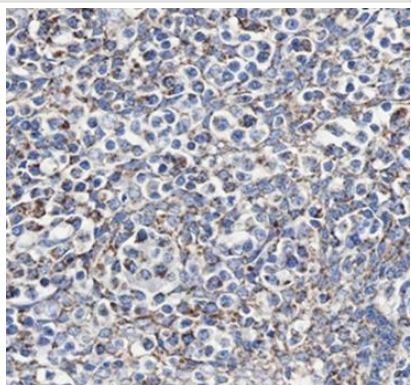


All lanes: ApoER2 Rabbit mAb at 1/1k dilution

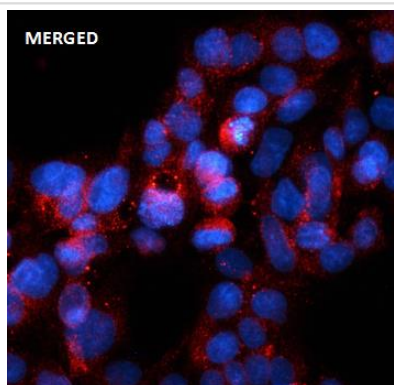
Lane 1 : Wild-type HAP1 cell lysate

Lane 2 : ApoER2 Rabbit mAb knockdown HAP1 cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human tonsil tissue stained for ApoER2 using 59535 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence ApoER2 antibody (59535) ICC/IF staining of ApoER2 in HepG2 cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 59535 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei

were counterstained with DAPI.

Background

Cell surface receptor for Reelin (RELN) and apolipoprotein E (apoE)-containing ligands. LRP8 participates in transmitting the extracellular Reelin signal to intracellular signaling processes, by binding to DAB1 on its cytoplasmic tail.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.