

Rabbit anti-Human APOER2 (LRP8) Polyclonal Antibody | anti-LRP8 antibody

APOER2 (LRP8) Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA285288	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

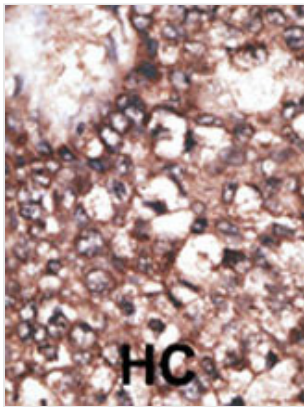
PRODUCT SYNONYMS

APOER2 (LRP8); Polyclonal Antibody; APOER2 (LRP8) Antibody (C-term); Low-density lipoprotein receptor-related protein 8; LRP-8; Apolipoprotein E receptor 2; LRP8; APOER2; anti-LRP8 antibody

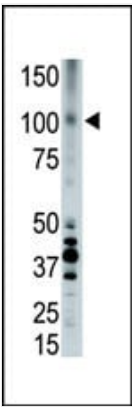
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This APOER2 (LRP8) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 934-963 amino acids from the C-terminal region of human APOER2 (LRP8).
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	934-963
Sequence Length	—
Applicable Applications for anti-LRP8 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



WB (Western Blot)
The anti-LRP8 Pab is used in Western blot to detect LRP8 in placenta cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-LRP8 antibody	LPR8 is an apolipoprotein E receptor, a member of the low density lipoprotein receptor (LDLR) family. Apolipoprotein E is a small lipophilic plasma protein and a component of lipoproteins such as chylomicron remnants, very low density lipoprotein (VLDL), and high density lipoprotein (HDL). The apolipoprotein E receptor is involved in cellular recognition and internalization of these lipoproteins.
Product Categories/Family for anti-LRP8 antibody	Cardiovascular; Metabolism; Neuroscience; Signal Transduction
References	Li, X., et al., Biochemistry 42(35):10406-10417 (2003). Sun, X.M., et al., J. Biol. Chem. 278(22):19926-19932 (2003). Korschineck, I., et al., J. Biol. Chem. 276(16):13192-13197 (2001). Sun, X.M., et al., Eur. J. Biochem. 262(1):230-239 (1999). Trommsdorff, M., et al., Cell 97(6):689-701 (1999).

NCBI AND UNIPROT INFORMATION

NCBI GI #	65301119
NCBI GeneID	7804
NCBI Accession #	NP_001018064.1; NP_004622.2; NP_059992.3; NP_150643.2
NCBI GenBank Nucleotide #	NM_001018054.2
UniProt Accession #	Q14114; O14968; Q86V27; Q99876; Q9BR78; B1AMT6; B1AMT7; B1AMT8
Molecular Weight	105634
NCBI Official Full Name	low-density lipoprotein receptor-related protein 8 isoform 4
NCBI Official Synonym Full Names	low density lipoprotein receptor-related protein 8, apolipoprotein e receptor
NCBI Official Symbol	LRP8
NCBI Official Synonym Symbols	MCI1; LRP-8; APOER2; HSZ75190
NCBI Protein Information	low-density lipoprotein receptor-related protein 8
UniProt Protein Name	Low-density lipoprotein receptor-related protein 8
UniProt Gene Name	LRP8

UniProt Synonym Gene Names	APOER2; LRP-8
UniProt Entry Name	LRP8_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/apoer2-lrp8-antibody-immunohistochemistry-western-blot-elisa/285288>