

Rabbit LRP8 Polyclonal Antibody | anti-LRP8 antibody

LRP8 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199477	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot, Immunohistochemistry

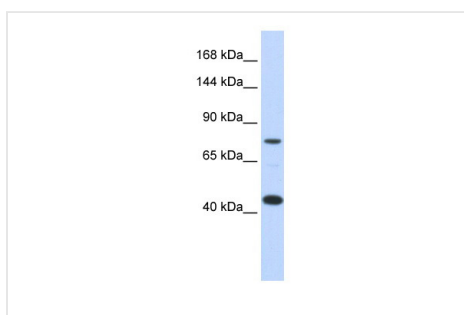
PRODUCT SYNONYMS

LRP8; Polyclonal Antibody; LRP8 antibody - middle region; anti-LRP8 antibody

PRODUCT SPECIFICATIONS

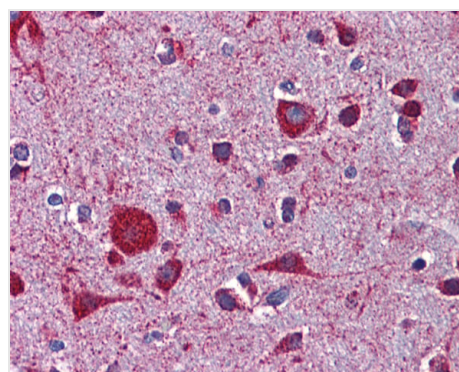
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: ATVDGGRRTLF SRNLSEPRAI AVDPLRGFMY WSDWGDQAKI EKSGNLGV
Sequence Length	700
Applicable Applications for anti-LRP8 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human LRP8
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-LRP8 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:156250
Positive Control: Transfected 293T



IHC (Immunohistochemistry)

Sample Type: Human brain
Anti-LRP8 antibody IHC staining of human brain, cortex.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-LRP8 antibody	This is a rabbit polyclonal antibody against LRP8. It was validated on Western Blot using a cell lysate as a positive control. Target Description: LRP8 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. This gene encodes 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. Alternative splicing generates multiple transcript variants encoding distinct isoforms for this gene.
Product Categories/Family for anti-LRP8 antibody	Polyclonal; Transcription Factor; Signal Proteins; Drugs and Drug Metabolism; Chromatin & Nuclear Signaling; Disease Related; DNA/RNA/Protein Interactions; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	61744467
NCBI GeneID	7804
NCBI Accession #	NP_059992
NCBI GenBank Nucleotide #	NM_017522
UniProt Accession #	B1AMT8; Q14114
Molecular Weight	74kDa
NCBI Official Full Name	low-density lipoprotein receptor-related protein 8 isoform 3
NCBI Official Synonym Full Names	LDL receptor related protein 8
NCBI Official Symbol	LRP8
NCBI Official Synonym Symbols	MCI1; LRP-8; APOER2; HSZ75190
NCBI Protein Information	low-density lipoprotein receptor-related protein 8

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/lrp8-antibody-western-blot-immunohistochemistry-elisa/199477>