

Rabbit LASS4 Polyclonal Antibody | anti-CERS4 antibody

LASS4 antibody - C-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA198050	Rabbit	Tested Reactivity: Human Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit	Western Blot

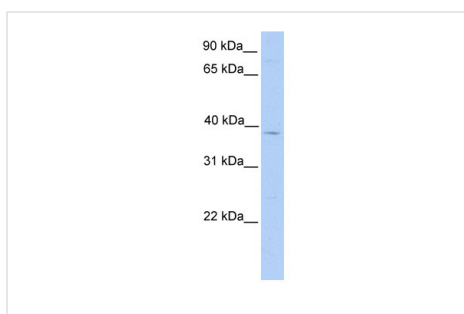
PRODUCT SYNONYMS

LASS4; Polyclonal Antibody; LASS4 antibody - C-terminal region; anti-CERS4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Tested Reactivity: Human Predicted Reactivity: Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit
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.
Concentration	0.5mg/mL (varies by lot)
Sequence	MLYSFMKKGQ MEKDIRSDVE ESDSSEEEAAA AQEPLQLKNG AAGGPRPAPT
Applicable Applications for anti-CERS4 antibody	WB (Western Blot)
Protein Size (# AA)	394 amino acids
Blocking Peptide	For anti-CERS4 antibody is Catalog # .
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human LASS4
Predicted Homology Based on Immunogen Sequence	Cow: 86%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 92%; Pig: 100%; Rabbit: 93%; Rat: 100%
Preparation and Storage	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-LASS4 Antibody Titration: 0.2-1 ug/mL

ELISA Titer: 1:62500

Positive Control: HepG2 cell lysate

CERS4 is supported by BioGPS gene expression data to be expressed in HepG2

ADDITIONAL INFORMATION

Related Product Information for anti-CERS4 antibody	LASS4 is a member of LASS family. Members of this family regulate (dihydro)ceramide synthases responsible for production of sphingolipids containing different fatty acids.
Product Categories/Family for anti-CERS4 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Membrane Protein; Drugs and Drug Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	205360977
NCBI GeneID	79603
NCBI Accession #	NP_078828
NCBI GenBank Nucleotide #	NM_024552
UniProt Accession #	Q9HA82
Molecular Weight	46kDa
NCBI Official Full Name	ceramide synthase 4
NCBI Official Synonym Full Names	ceramide synthase 4
NCBI Official Symbol	CERS4
NCBI Official Synonym Symbols	Trh1; LASS4
NCBI Protein Information	ceramide synthase 4
UniProt Protein Name	Ceramide synthase 4
UniProt Gene Name	CERS4
UniProt Synonym Gene Names	LASS4; CerS4
UniProt Entry Name	CERS4_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://stage.aaabiotech.com/polyclonal/lass4-antibody-western-blot-elisa/198050>