

Rabbit LASS2 Polyclonal Antibody | anti-CERS2 antibody

LASS2 antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197411	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

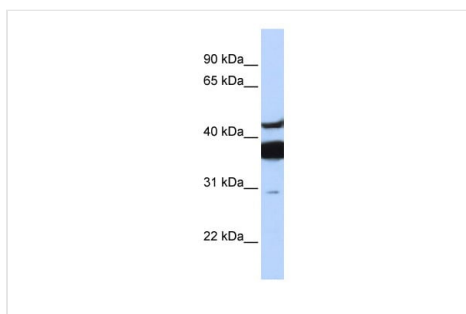
PRODUCT SYNONYMS

LASS2; Polyclonal Antibody; LASS2 antibody - N-terminal region; anti-CERS2 antibody

PRODUCT SPECIFICATIONS

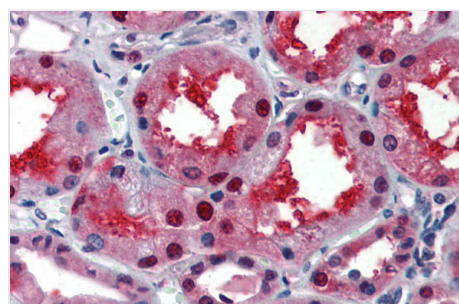
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: EK TRLRAPPNAT LEHFYLTSGK QPKQVEVELL SRQSGLSGRQ VERWFRRR
Sequence Length	380
Applicable Applications for anti-CERS2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 86%; Dog: 93%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LASS2
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-LASS2 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:312500
Positive Control: Human brain



IHC (Immunohistochemistry)

Immunohistochemistry with Human kidney lysate tissue at an antibody concentration of 5.0ug/ml using anti-LASS2 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-CERS2 antibody	This is a rabbit polyclonal antibody against LASS2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: LASS2 is a protein that has sequence similarity to yeast longevity assurance gene 1. Mutation or overexpression of the related gene in yeast has been shown to alter yeast lifespan. The human protein may play a role in the regulation of cell growth. This gene encodes a protein that has sequence similarity to yeast longevity assurance gene 1. Mutation or overexpression of the related gene in yeast has been shown to alter yeast lifespan. The human protein may play a role in the regulation of cell growth. Alternatively spliced transcript variants encoding the same protein have been described.
Product Categories/Family for anti-CERS2 antibody	Polyclonal; Transcription Factor; Transcription Regulation; Membrane Protein; Drugs and Drug Metabolism; Disease Related; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	31077094
NCBI GeneID	29956
NCBI Accession #	NP_071358
NCBI GenBank Nucleotide #	NM_022075
UniProt Accession #	Q96G23
Molecular Weight	45kDa
NCBI Official Full Name	ceramide synthase 2
NCBI Official Synonym Full Names	ceramide synthase 2
NCBI Official Symbol	CERS2
NCBI Official Synonym Symbols	L3; LASS2; SP260; TMSG1
NCBI Protein Information	ceramide synthase 2
UniProt Protein Name	Ceramide synthase 2
UniProt Gene Name	CERS2
UniProt Synonym Gene Names	LASS2; TMSG1; CerS2
UniProt Entry Name	CERS2_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/lass2-antibody-western-blot-immunohistochemistry-elisa/197411>