

Rabbit anti-Human, Mouse CERS6 Polyclonal Antibody | anti-CERS6 antibody

CERS6 Polyclonal Antibody

CATALOG # AAA169337	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, ELISA
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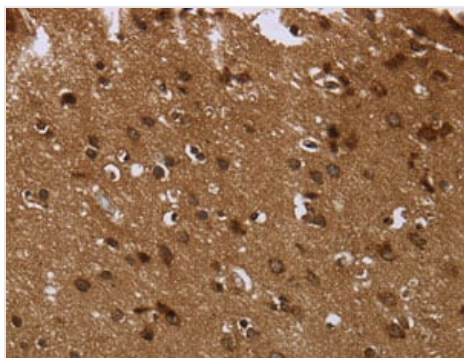
PRODUCT SYNONYMS

CERS6; Polyclonal Antibody; CERS6 Polyclonal Antibody; CERS5; LASS6; anti-CERS6 antibody

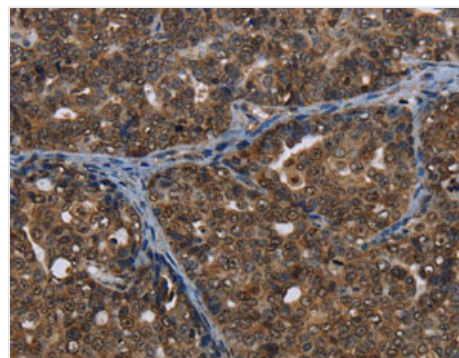
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Sequence Length	392
Applicable Applications for anti-CERS6 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human CERS6
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20°C. Avoid freeze / thaw cycles.

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using CERS6 Polyclonal Antibody at dilution 1:35


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using CERS6 Polyclonal Antibody at dilution 1:35

ADDITIONAL INFORMATION

Related Product Information for anti-CERS6 antibody	The LASS (longevity assurance homolog) family members are highly conserved from yeasts to mammals. Six members of this family of proteins have been characterized (LASS1, LASS2, LASS3, LASS4, LASS5 and LASS6) and they all are involved in sphingolipid synthesis. LASS6 is a widely expressed 384 amino acid endoplasmic reticulum, multi-pass membrane protein. On the luminal side of the endoplasmic reticulum membrane, the N-terminal asparagine residue is glycosylated. In cells deficient for CLN9, LASS6 corrects growth and apoptosis, and increases the levels of short ceramide species, such as C14:0- and C16:0-ceramides.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	371122599
NCBI GeneID	253782
NCBI Accession #	NP_982288
NCBI GenBank Nucleotide #	NM_001256126.1
NCBI Official Full Name	ceramide synthase 6 isoform 1
NCBI Official Synonym Full Names	ceramide synthase 6
NCBI Official Symbol	CERS6
NCBI Official Synonym Symbols	CERS5; LASS6
NCBI Protein Information	ceramide synthase 6; LAG1 homolog, ceramide synthase 6; longevity assurance homolog 6
UniProt Protein Name	Ceramide synthase 6
UniProt Gene Name	CERS6
UniProt Synonym Gene Names	LASS6; CerS6
UniProt Entry Name	CERS6_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/cers6-antibody-immunohistochemistry-elisa/169337>