

Rabbit anti-Human CERS5 Polyclonal Antibody | anti-CERS5 antibody

CERS5 Antibody

CATALOG # AAA305265	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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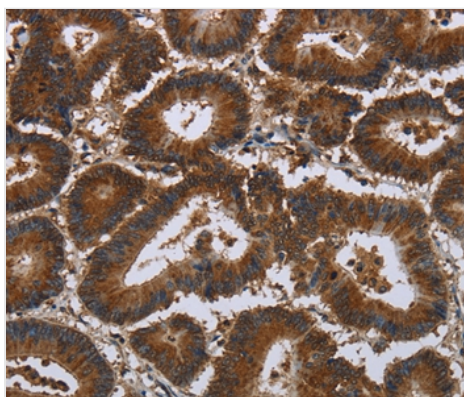
PRODUCT SYNONYMS

CERS5; Polyclonal Antibody; CERS5 Antibody; Trh4; LASS5; anti-CERS5 antibody

PRODUCT SPECIFICATIONS

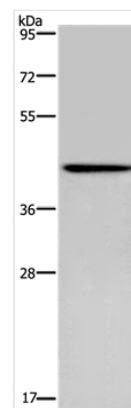
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CERS5 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.5 mg/ml (varies by lot)
Sequence Length	334
Applicable Applications for anti-CERS5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human ceramide synthase 5
Target Name	CERS5
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/35.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): Human fetal brain tissue Amount of lysate: 40ug per lane Primary antibody: 1/350 dilution Secondary antibody dilution: 1/8000 Exposure time: 5 minutes

ADDITIONAL INFORMATION

Related Product Information for anti-CERS5 antibody	This gene encodes a protein that belongs to the TLC (TRAM, LAG1 and CLN8 homology domains) family of proteins. The encoded protein functions in the synthesis of ceramide, a lipid molecule that is involved in a several cellular signaling pathways. Alternate splicing results in multiple transcript variants.
Product Categories/Family for anti-CERS5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	528881078
NCBI GeneID	91012
NCBI Accession #	NP_001268660.1
NCBI GenBank Nucleotide #	NM_001281731.1
UniProt Accession #	Q8N5B7; B4DV54
Molecular Weight	39,259 Da
NCBI Official Full Name	ceramide synthase 5 isoform 2
NCBI Official Synonym Full Names	ceramide synthase 5
NCBI Official Symbol	CERS5
NCBI Official Synonym Symbols	Trh4; LASS5
NCBI Protein Information	ceramide synthase 5
UniProt Protein Name	Ceramide synthase 5
UniProt Gene Name	CERS5
UniProt Synonym Gene Names	LASS5; CerS5
UniProt Entry Name	CERS5_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/cers5-antibody-immunohistochemistry-western-blot-elisa/305265>