

Rabbit anti-Human CERS1 Polyclonal Antibody | anti-CERS1 antibody

CERS1 Antibody

CATALOG # AAA301354	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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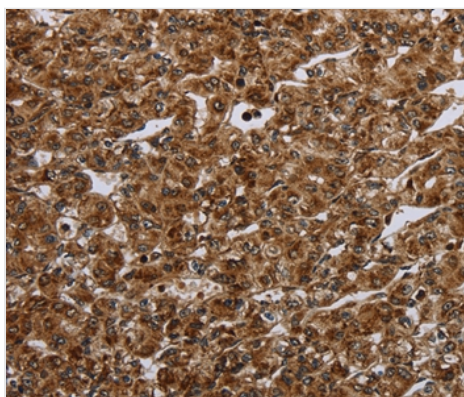
PRODUCT SYNONYMS

CERS1; Polyclonal Antibody; CERS1 Antibody; LAG1; UOG1; LASS1; anti-CERS1 antibody

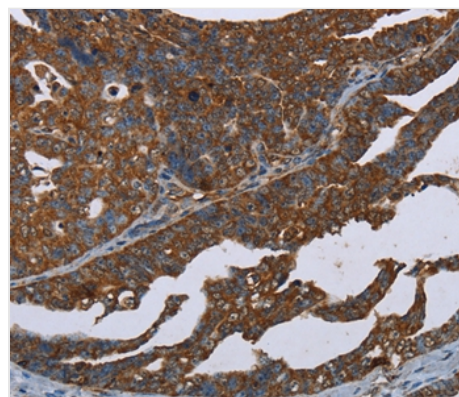
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total CERS1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.4 mg/ml (varies by lot)
Sequence Length	350
Applicable Applications for anti-CERS1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human ceramide synthase 1
Target Name	CERS1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

Related Product Information for anti-CERS1 antibody	This gene encodes a member of the bone morphogenetic protein (BMP) family and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site that is cleaved to produce a mature protein containing seven conserved cysteine residues. Members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Studies in yeast suggest that the encoded protein is involved in aging. This protein is transcribed from a monocistronic mRNA as well as a bicistronic mRNA, which also encodes growth differentiation factor 1.
Product Categories/Family for anti-CERS1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	11641421
NCBI GeneID	10715
NCBI Accession #	NP_067090.1
NCBI GenBank Nucleotide #	NM_021267.4
UniProt Accession #	P27544
Molecular Weight	37,983 Da
NCBI Official Full Name	ceramide synthase 1 isoform 1
NCBI Official Synonym Full Names	ceramide synthase 1
NCBI Official Symbol	CERS1
NCBI Official Synonym Symbols	EPM8; LAG1; UOG1; LASS1
NCBI Protein Information	ceramide synthase 1
UniProt Protein Name	Ceramide synthase 1
UniProt Gene Name	CERS1
UniProt Synonym Gene Names	LAG1; LASS1; UOG1; CerS1
UniProt Entry Name	CERS1_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/cers1-antibody-immunohistochemistry-elisa/301354>