

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

CERS1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241342	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

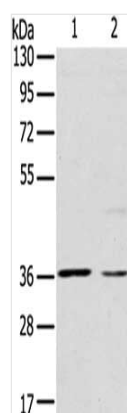
PRODUCT SYNONYMS

CERS1; Polyclonal Antibody; CERS1 Antibody; ceramide synthase 1; anti-CERS1 antibody

PRODUCT SPECIFICATIONS

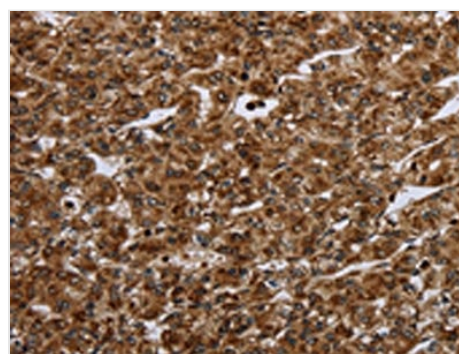
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-CERS1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CERS1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



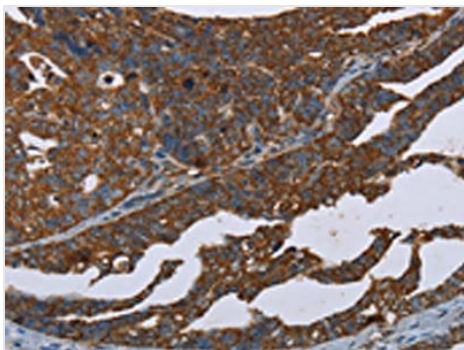
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Hepg2 cells, hela cells, Primary antibody: AAA241342(CERS1 Antibody) at dilution 1/200, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 20 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA241342 (CERS1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA241342 (CERS1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CERS1 antibody

[Signal Transduction](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11641421
NCBI GeneID	10715
NCBI Accession #	NP_067090.1
NCBI GenBank Nucleotide #	NM_021267.3
UniProt Accession #	P27544
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	LAG1; UOG1; LASS1
NCBI Protein Information	ceramide synthase 1; protein UOG-1; upstream of GDF1; longevity assurance gene 1 protein homolog 1; longevity assurance (LAG1, S. cerevisiae) homolog 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://www.aaabiotech.com/polyclonal/cers1-antibody-immunohistochemistry-western-blot-elisa/241342>