

Rabbit anti-Human CERS4 Polyclonal Antibody | anti-CERS4 antibody

CERS4 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241343	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

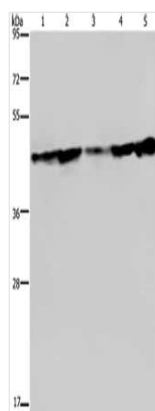
PRODUCT SYNONYMS

CERS4; Polyclonal Antibody; CERS4 Antibody; ceramide synthase 4; anti-CERS4 antibody

PRODUCT SPECIFICATIONS

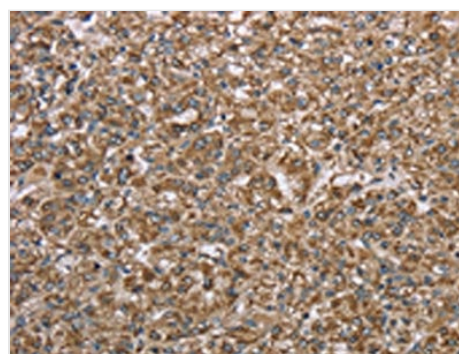
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-CERS4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CERS4
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



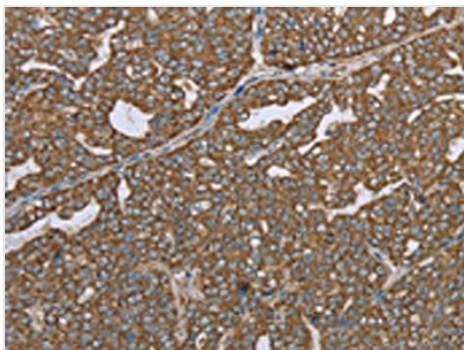
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane 1-5: Human fetal liver tissue, HT29 cells, HUVEC cells, MCF7 cells, human hepatocellular carcinoma tissue, Primary antibody: AAA241343(CERS4 Antibody) at dilution 1/300, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using AAA241343(CERS4 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using AAA241343(CERS4 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CERS4 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	205360977
NCBI GeneID	79603
NCBI Accession #	NP_078828.2
NCBI GenBank Nucleotide #	NM_024552.2
UniProt Accession #	Q9HA82; D6W665
Molecular Weight	46,399 Da
NCBI Official Full Name	ceramide synthase 4
NCBI Official Synonym Full Names	ceramide synthase 4
NCBI Official Symbol	CERS4
NCBI Official Synonym Symbols	Trh1; LASS4
NCBI Protein Information	ceramide synthase 4; LAG1 homolog, ceramide synthase 4; LAG1 longevity assurance homolog 4
UniProt Protein Name	Ceramide synthase 4
UniProt Gene Name	CERS4
UniProt Synonym Gene Names	LASS4; CerS4
UniProt Entry Name	CERS4_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.