

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

CERS5 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA241346	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

CERS5; Polyclonal Antibody; CERS5 Antibody; ceramide synthase 5; anti-CERS5 antibody

PRODUCT SPECIFICATIONS

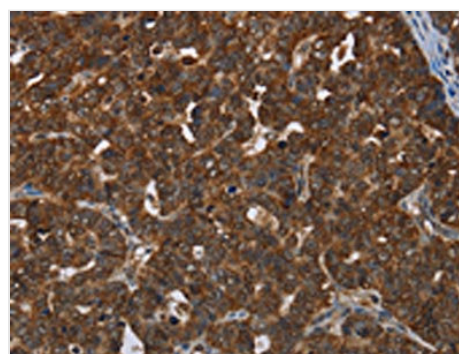
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-CERS5 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human CERS5
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



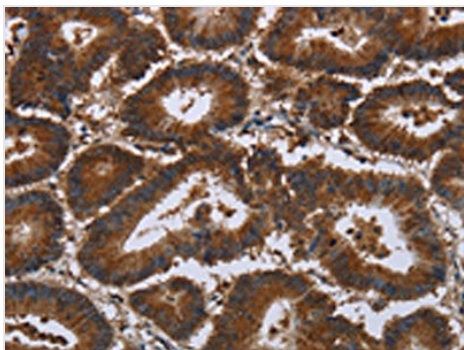
SDS-PAGE

Gel: 8%SDS-PAGE, Lysate: 40 ug, Lane: Human fetal brain tissue, Primary antibody: AAA241346(CERS5 Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 5 minutes



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using AAA241346(CERS5 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 colon cancer tissue using AAA241346(CERS5 Antibody) at dilution 1/35, on the right is treated with synthetic peptide. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-CERS5 antibody	Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22218345
NCBI GeneID	91012
NCBI Accession #	NP_671723
NCBI GenBank Nucleotide #	NM_147190.3
UniProt Accession #	Q8N5B7; B4DV54
Molecular Weight	39,259 Da
NCBI Official Full Name	ceramide synthase 5 isoform 1
NCBI Official Synonym Full Names	ceramide synthase 5
NCBI Official Symbol	CERS5
NCBI Official Synonym Symbols	Trh4; LASS5
NCBI Protein Information	ceramide synthase 5; LAG1 homolog, ceramide synthase 5; LAG1 longevity assurance homolog 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.