

Rabbit anti-Human ELOVL5 Polyclonal Antibody | anti-ELOVL5 antibody

ELOVL5 Antibody

CATALOG # AAA304323	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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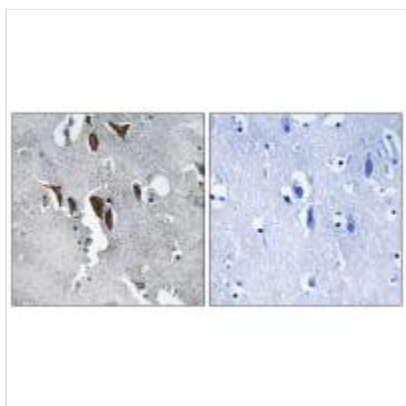
PRODUCT SYNONYMS

ELOVL5; Polyclonal Antibody; ELOVL5 Antibody; Elongation of very long chain fatty acids protein 5; ELOV5; ELOVL2; hELO1; anti-ELOVL5 antibody

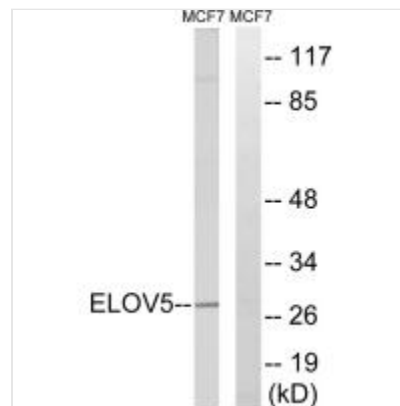
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ELOVL5 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	326
Applicable Applications for anti-ELOVL5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ELOVL5.
Target Name	ELOVL5
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using ELOVL5 antibody.


WB (Western Blot)

Western blot analysis of extracts from MCF-7 cells, using ELOVL5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ELOVL5 antibody	Condensing enzyme that catalyzes the synthesis of monounsaturated and of polyunsaturated very long chain fatty acids Acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C18:3(n-6) acyl-CoA.Leonard A.E., Biochem. J. 350:765-770(2000).Suzuki T., Submitted (JAN-2001) to the EMBL/GenBank/DDBJ databases.Wiemann S., Genome Res. 11:422-435(2001).
Product Categories/Family for anti-ELOVL5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	338827646
NCBI GeneID	60481
NCBI Accession #	NP_001229757.1
NCBI GenBank Nucleotide #	NM_001242828.1
UniProt Accession #	Q9NYP7; Q59EL3; Q5TGH5; Q6NXE7; Q7L2S5; Q8NCG4; Q9UI22; B4DZJ2; F6SH78
Molecular Weight	9,580 Da
NCBI Official Full Name	elongation of very long chain fatty acids protein 5 isoform 2
NCBI Official Synonym Full Names	ELOVL fatty acid elongase 5
NCBI Official Symbol	ELOVL5
NCBI Official Synonym Symbols	HELO1; SCA38; dJ483K16.1
NCBI Protein Information	elongation of very long chain fatty acids protein 5
UniProt Protein Name	Elongation of very long chain fatty acids protein 5
UniProt Gene Name	ELOVL5
UniProt Synonym Gene Names	ELOVL2; ELOVL FA elongase 5; hELO1
UniProt Entry Name	ELOV5_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.