

Rabbit ELOVL5 Polyclonal Antibody | anti-ELOVL5 antibody

Rabbit anti-ELOVL5 Antibody

CATALOG # AAA220523	HOST Rabbit	REACTIVITY Human, Monkey	APPLICATIONS Immunohistochemistry, Western Blot
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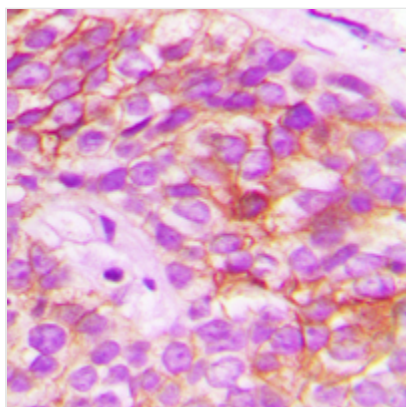
PRODUCT SYNONYMS

ELOVL5; Polyclonal Antibody; Rabbit anti-ELOVL5 Antibody; ELOVL2; Elongation of very long chain fatty acids protein 5; 3-keto acyl-CoA synthase ELOVL5; ELOVL fatty acid elongase 5; ELOVL FA elongase 5; Fatty acid elongase 1; hELO1; Very-long-chain 3-oxoacyl-CoA synthase 5; anti-ELOVL5 antibody

PRODUCT SPECIFICATIONS

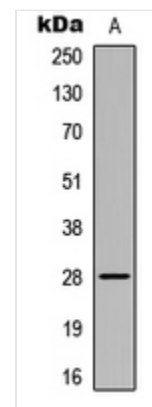
Host	Rabbit
Reactivity	Human, Monkey
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ELOVL5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ELOVL5. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ELOVL5 staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ELOVL5 expression in HeLa (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ELOVL5 antibody	Primary antibodies
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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	35,293 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; dJ483K16.1; RP3-483K16.1
NCBI Protein Information	elongation of very long chain fatty acids protein 5; ELOVL FA elongase 5; fatty acid elongase 1; 3-keto acyl-CoA synthase ELOVL5; very-long-chain 3-oxoacyl-CoA synthase 5; homolog of yeast long chain polyunsaturated fatty acid elongatio; homolog of yeast
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/elovl5-antibody-immunohistochemistry-western-blot-elisa/220523>