

Rabbit anti-Human ELOVL4 Polyclonal Antibody | anti-ELOVL4 antibody

ELOVL4 Polyclonal Antibody

CATALOG # AAA37469	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ELOVL4; Polyclonal Antibody; ELOVL4 Polyclonal Antibody; ADMD; CT118; ISQMR; STGD2; STGD3; anti-ELOVL4 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/ml (varies by lot)
Sequence Length	314
Applicable Applications for anti-ELOVL4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Route	Synthetic Peptide
Immunogen	A synthetic peptide of human ELOVL4
Preparation and Storage	Store at 4 degree C. Avoid freeze/thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ELOVL4 antibody at 1:3000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit.Exposure time: 30s.

ADDITIONAL INFORMATION

Related Product Information for anti-ELOVL4 antibody

This gene encodes a membrane-bound protein which is a member of the ELO family, proteins which participate in the biosynthesis of fatty acids. Consistent with the expression of the encoded protein in photoreceptor cells of the retina, mutations and small deletions in this gene are associated with Stargardt-like macular dystrophy (STGD3) and autosomal dominant Stargardt-like macular dystrophy (ADMD), also referred to as autosomal dominant atrophic macular degeneration.

Product Categories/Family for anti-ELOVL4 antibody

Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	20137966
NCBI GeneID	6785
UniProt Accession #	Q9GZR5; Q5TCS2; Q86YJ1; Q9H139; B2R6B5
Molecular Weight	37kDa
NCBI Official Full Name	Elongation of very long chain fatty acids protein 4
NCBI Official Synonym Full Names	ELOVL fatty acid elongase 4
NCBI Official Symbol	ELOVL4
NCBI Official Synonym Symbols	ADMD; CT118; ISQMR; SCA34; STGD2; STGD3
NCBI Protein Information	elongation of very long chain fatty acids protein 4; ELOVL FA elongase 4; cancer/testis antigen 118; 3-keto acyl-CoA synthase ELOVL4; very-long-chain 3-oxoacyl-CoA synthase 4; elongation of very long chain fatty acids (FEN1/Elo2, SUR4/Elo3, yeast)-like 4
UniProt Protein Name	Elongation of very long chain fatty acids protein 4
UniProt Gene Name	ELOVL4
UniProt Synonym Gene Names	ELOVL FA elongase 4
UniProt Entry Name	ELOV4_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/elovl4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37469>