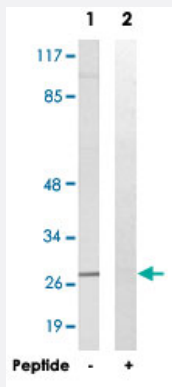


ELOVL5 polyclonal antibody

Catalog # PAB17714

Size 100 ug

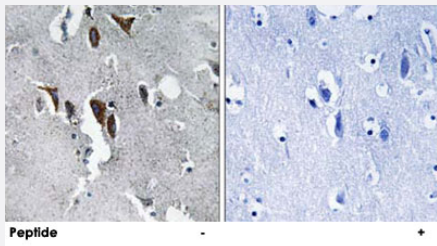
Applications



Western Blot (Cell lysate)

Western blot analysis of extracts from MCF-7 cells, using ELOVL5 polyclonal antibody (Cat # PAB17714).

Peptide "+" means "with peptide blocking".



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using ELOVL5 polyclonal antibody (Cat # PAB17714).

Peptide "+" means "with peptide blocking".

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of ELOVL5.
Immunogen	A synthetic peptide corresponding to internal of human ELOVL5.
Host	Rabbit
Reactivity	Human
Specificity	This antibody detects endogenous levels of total ELOVL5 protein.
Form	Liquid

Recommend Usage	Western Blot (1:500-1:1000) Immunohistochemistry (1:50-1:100) ELISA (1:40000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (150mM NaCl, 0.02% sodium azide, 50% glycerol)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of extracts from MCF-7 cells, using ELOVL5 polyclonal antibody (Cat # PAB17714).
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Peptide "+" means "with peptide blocking".

- Enzyme-linked Immunoabsorbent Assay

Gene Info — ELOVL5

Entrez GeneID	60481
Protein Accession#	Q9NYP7
Gene Name	ELOVL5
Gene Alias	HELO1, dJ483K16.1
Gene Description	ELOVL family member 5, elongation of long chain fatty acids (FEN1/Elo2, SUR4/Elo3-like, yeast)
Gene Ontology	Hyperlink
Gene Summary	ELOVL5 plays a role in elongation of long-chain polyunsaturated fatty acids (Leonard et al., 2000 [PubMed 10970790]).[supplied by OMIM]
Other Designations	OTTHUMP00000017867 elongation of very long chain fatty acids-like 5 homolog of yeast long chain polyunsaturated fatty acid elongation homolog of yeast long chain polyunsaturated fatty acid elongation enzyme 2

Pathway

- [Biosynthesis of unsaturated fatty acids](#)

Disease

- [Genetic Predisposition to Disease](#)
- [Low Tension Glaucoma](#)
- [Tobacco Use Disorder](#)