

ELOVL5 Antibody

Catalog No: #34673

Package Size: #34673-1 50ul #34673-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

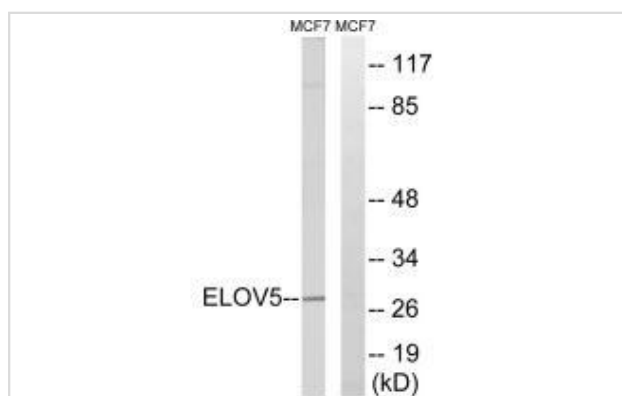
Product Name	ELOVL5 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ELOVL5 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human ELOVL5.
Target Name	ELOVL5
Other Names	Elongation of very long chain fatty acids protein 5; ELOV5; ELOVL2; hELO1;
Accession No.	Swiss-Prot: Q9NYP7NCBI Gene ID: 60481
Uniprot	Q9NYP7
GeneID	60481;
SDS-PAGE MW	28kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

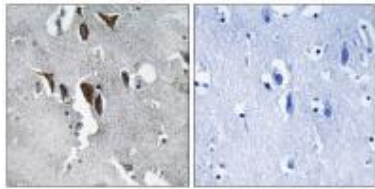
Immunohistochemistry: 1:50~1:100

Images



Western blot analysis of extracts from MCF-7 cells, using ELOVL5 antibody #34673.

Immunohistochemistry analysis of paraffin-embedded human brain tissue using ELOVL5 antibody #34673.



Background

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).

Note: This product is for in vitro research use only