

ELOVL1 Ab

[References\(1\)](#) [Images\(4\)](#)

Cat.#: AF0670

Size:

Concn.: ~1mg/ml

Source: Rabbit

Mol.Wt.: 35kDa

Clonality: Polyclonal

Application:

WB 1:500-1:2000, IF/ICC 1:100-1:500, IHC 1:50-1:200

*The optimal dilutions should be determined by the end user.

Reactivity:

Human,Mouse,Rat

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

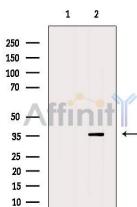
A synthesized peptide derived from human ELOVL1, corresponding to a region within the internal amino acids.

Uniprot:

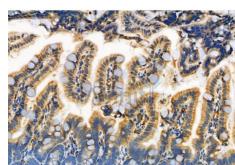
Q9BW60

Description:

ELOVL1 Could be implicated in tissue-specific synthesis of very long chain fatty acids and sphingolipids. May catalyze one or both of the reduction reaction in fatty acid elongation, i.e., conversion of beta-ketoacyl CoA to beta-hydroxyacyl CoA or reduction of trans-2-enoyl CoA to the saturated acyl CoA derivative. Belongs to the ELO family



Western blot analysis of extracts from Rat brain, using ELOVL1 Ab. The lane on the left was treated with blocking peptide.



IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking,



Affinity Biosciences
website:www.affbiotech.com
order:order@affbiotech.com

overnight.

For Research Use Only. Not for use in diagnostic and therapeutic procedures. Not for resale without express authorization.