

# ELOVL5 Antibody, HRP conjugated



PACO41751

---

## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA

**Recommended dilutions:****Protein Background:**

Catalyzes the first and rate-limiting reaction of the four that constitute the long-chain fatty acid, elongation cycle. This endoplasmic reticulum-bound enzymatic process, allows the addition of 2 carbons to the chain of long- and very long-chain fatty acid, /VLCFAs per cycle. Condensing enzyme that acts specifically toward polyunsaturated acyl-CoA with the higher activity toward C18:3(n-6) acyl-CoA. May participate to the production of monounsaturated and of polyunsaturated VLCFAs of different chain lengths that are involved in multiple biological processes as precursors of membrane lipids and lipid mediators.

**Gene ID:**

ELOVL5

**Uniprot**

Q9NYP7

**Synonyms:**

Elongation of very long chain fatty acid, protein 5 (EC 2.3.1.199) (3-keto acyl-CoA synthase ELOVL5) (ELOVL fatty acid, elongase 5) (ELOVL FA elongase 5) (Fatty acid, elongase 1) (hELO1) (Very long chain 3-ketoacyl-CoA synthase 5) (Very long chain 3-oxoacyl-CoA synthase 5), ELOVL5, ELOVL2

**Immunogen:**

Recombinant Human Elongation of very long chain fatty acid, protein 5 protein (247-299AA).

**Storage:**

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

## Product Images

---

N/A

N/A