

CAB4790

Product Information

Product SKU: CAB4790	Gene ID: 54677	Size: 20uL, 100uL
Clone No: -	Host Species: Rabbit	Reactivity: Human,Mouse,Rat

Additional Information

Observed MW: 70kDa	Conjugate: Unconjugated
Calculated MW: 70kDa	Isotype: IgG

Immunogen Information

Background: This gene encodes a member of the carnitine/choline acetyltransferase family. The encoded protein converts 4,8-dimethylnonanoyl-CoA to its corresponding carnitine ester. This transesterification occurs in the peroxisome and is necessary for transport of medium- and long- chain acyl-CoA molecules out of the peroxisome to the cytosol and mitochondria. The protein thus plays a role in lipid metabolism and fatty acid beta-oxidation. Alternatively spliced transcript variants have been described.

Recommended Dilution: WB,1:500 - 1:2000 IP,0.5µg-4µg antibody for 25µg-100µg extracts of whole cells

Synonyms: COT; CROT

Purification Method: Affinity purification

Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-87 of human CROT (NP_001230674.1).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.