

Anti-CROT antibody



Description	Rabbit polyclonal to CROT.
Model	STJ92483
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC
Immunogen	Synthesized peptide derived from human CROT
Immunogen Region	190-270 aa, Internal
Gene ID	54677
Gene Symbol	CROT
Dilution range	IHC 1:100-1:300ELISA 1:40000
Specificity	CROT Polyclonal Antibody detects endogenous levels of CROT protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Peroxisomal carnitine O-octanoyltransferase COT
Molecular Weight	72 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2366OMIM:606090
Alternative Names	Peroxisomal carnitine O-octanoyltransferase COT
Function	Beta-oxidation of fatty acids. The highest activity concerns the C6 to C10 chain length substrate. Converts the end product of pristanic acid beta oxidation, 4,8-dimethylnonanoyl-CoA, to its corresponding carnitine ester.
Cellular Localization	Peroxisome

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