

Goat anti-Crot (rat) (aa178-199) Antibody

Item Number	dAP-2876
Target Molecule	Principle Name: Crot (rat) (aa178-199); Official Symbol: Crot; All Names and Symbols: Crot; carnitine O-octanoyltransferase; COT; peroxisomal carnitine O-octanoyltransferase; Accession Number (s): NP_114193.1; Human Gene ID(s): ; Non-Human GenID(s): 83842 (rat)
Immunogen	NYFKTESEGHCPYH, is from internal region
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 70kDa band observed in Mouse Liver lysates (calculated MW of 70.3kDa according to NP_114193.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Li YL, Vergne J, Torchet C, Maurel MC, In vitro selection of adenine-dependent ribozyme against Tpl2/Cot oncogene. The FEBS journal 2009 Jan 276 (1): 303-14.. PMID: 19054068->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**