

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

<b>Item Number</b>	dAP-2876
<b>Target Molecule</b>	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 GeneID(s): 83842 (rat)
<b>Immunogen</b>	NYFKTESEGHCPH, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Mouse
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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 ender users! This product is sold for **Research Use Only**