

Product datasheet for **AP32804PU-N**

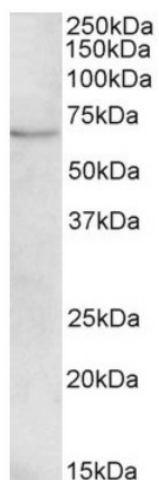
Crot (178-199) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/32000 (Detection Limit). Western blot: 1-3 µg/ml. Approx 70kDa band observed in Mouse Liver lysates (calculated MW of 70.3kDa according to NP_114193.1).
Reactivity:	Canine, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region (178-199) of the protein sequence according to NP_114193.1.
Specificity:	Recognizes Crot (178-199).
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified Ig fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	carnitine O-octanoyltransferase
Database Link:	Entrez Gene 83842 Rat P11466
Synonyms:	COT



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Product images:

Staining of Mouse Liver lysate using CROT Antibody at 1 ug/ml (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.