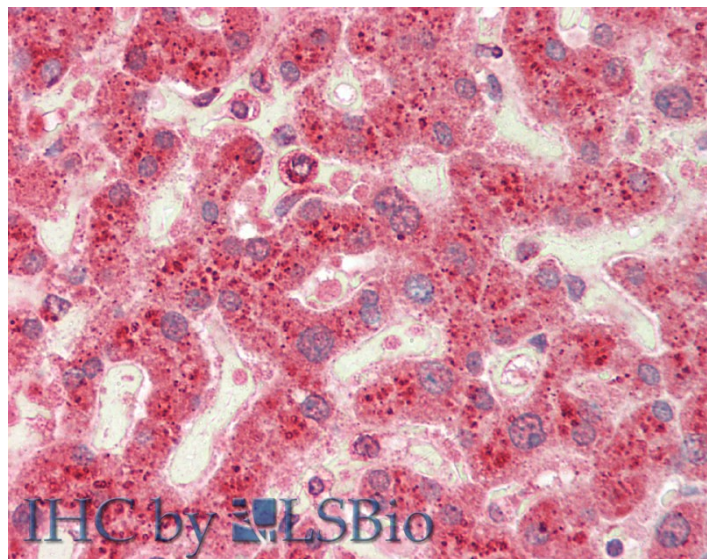


# GOAT ANTI-CROT (RAT) ANTIBODY

**SKU:** EB10729



## SPECIFICATIONS

**Formulation** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

**Unit Size** 100 µg

**Storage Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**Synonym /**

**Alias** Crot| carnitine O-octanoyltransferase| COT| peroxisomal carnitine O-octanoyltransferase

**Names**

**Accession ID** NP\_114193.1

**Blocking Peptide** EBP10729

**Immunogen** Peptide with sequence RSCLETDAEKLVE, from the C Terminus of the protein sequence according to NP\_114193.1.

**Peptide Sequence** RSCLETDAEKLVE

**Purification Method** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

**Shipping Instructions** Refrigerated

<b>Predicted Species</b>	Rat
<b>Reactive Species</b>	Human, Rat
<b>Rat Gene ID</b>	83842
<b>Product Grade</b>	<a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>
<b>IHC Results</b>	Paraffin embedded Human Brain (Cortex) and Liver. Recommended concentration: 5µg/ml.
<b>ELISA</b>	
<b>Detection Limit</b>	Antibody detection limit dilution 1:32000.
<b>Western Blot</b>	Approx 75kDa band observed in Rat Kidney lysates (calculated MW of 70.3kDa according to NP_114193.1). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour.
<b>Application Type</b>	Pep-ELISA, WB, IHC

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

