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# GOAT ANTI-CPT1A ANTIBODY

**SKU:** EB05481

## SPECIFICATIONS

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|---|---|
| **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 Names** | carnitine palmitoyltransferase I, liver\|carnitine palmitoyltransferase 1A (liver)\|L-CPT1\|CPT1-L\|CPT1\|CPT1A |
| **Accession ID** | NP_001867 |
| **Blocking Peptide** | EBP05481 |
| **Immunogen** | Peptide with sequence C-DIITLFGLSSNSKK, from the C Terminus of the protein sequence according to NP_001867. |
| **Peptide Sequence** | C-DIITLFGLSSNSKK |
| **Purification Method** | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide. |
| **Shipping Instructions** | Refrigerated |
| **Predicted Species** | Human |
| **Human Gene ID** | 1374 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png |
| **Western Blot** | Western blot: Consistent band observed in K562, Jurkat, A431 and Human Lung lysates at approx 55-60kDa with 1 hour incubation of primary. |