



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB05481 - Goat Anti-CPT1A Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** CPT1A, CPT1, CPT1-L, L-CPT1, carnitine palmitoyltransferase 1A (liver), carnitine palmitoyltransferase I, liver

**Official Symbol:** CPT1A

**Accession Number(s):** NP\_001867

**Human GeneID(s):** [1374](#)

### Immunogen

Peptide with sequence C-DIITLFGGLSSNSKK, from the C Terminus of the protein sequence according to NP\_001867.

Please note the [peptide](#) is available for sale.

### Purification and Storage

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

Supplied at 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.

### Applications Tested

**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.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human