

#### **International Office**

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# EB11896 - Goat Anti-PTCD2 Antibody

Size: 100µg specific antibody in 200µl



## **Target Protein**

**Principal Names:** 

Official Symbol: PTCD2

Accession Number(s): NP\_079030.3

Human GenelD(s): 79810

### Immunogen

Peptide with sequence C-TLHITGQVTTDSLD, from the internal region (near C terminus) of the protein sequence according to NP\_079030.3.

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**

**Peptide ELISA:** antibody detection limit dilution 1:128000.

**Western blot:** Approx 45kDa band observed in lysates of cell line Daudi (calculated MW of 44.0kDa according to NP\_079030.3). Recommended concentration: 1-3µg/ml.

### **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB11896 (1 $\mu$ g/ml) staining of Daudi lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.