

#### **International Office**

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# EB11897 - Goat Anti-PTCD2 (aa214-226) 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 NSPESFKICTTLR, from the internal region 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.

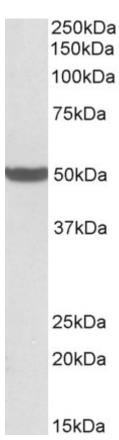
**Western blot:** Approx 50kDa band observed in all Human tissues and cell line lysates tested (calculated MW of 44.0kDa according to NP\_079030.3). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Small Intestine. Recommended concentration: 5µg/ml.

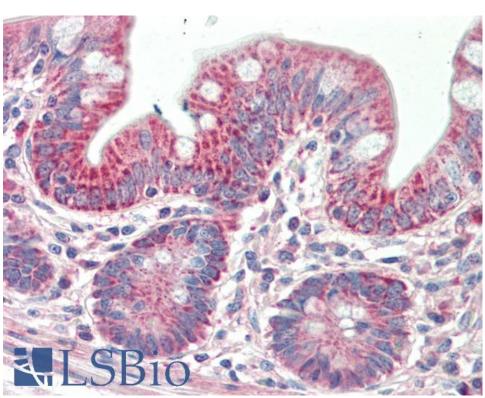
# **Species Reactivity**

Tested: Human

Expected from sequence similarity: Human



EB11897 (0.5μg/ml) staining of Human Liver lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



EB11897 (5μg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.