

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

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.

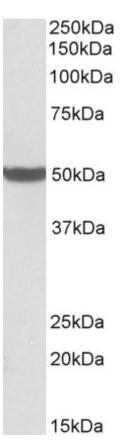
Western blot: Approx 50kDa band observed in all Human tissues and cell line lysates tested (calculated MW of 44.0kDa according to NP_079030.3). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2µg/ml. Primary incubation was 1 hour.

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

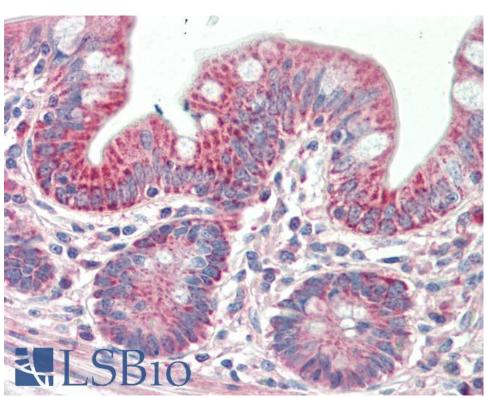
Species Reactivity

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.