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Datasheet for ABIN5539911
anti-PTCD2 antibody (AA 214-226)

2 Images

Overview

Quantity:	100 µg
Target:	PTCD2
Binding Specificity:	AA 214-226
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PTCD2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	PTCD2 (aa214-226)
Sequence:	NSPESFKICT TLR
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	PTCD2
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Target Details

Alternative Name:	PTCD2 (PTCD2 Products)
Background:	PTCD2, pentatricopeptide repeat domain 2, FLJ12598, OTTHUMP00000126945, OTTHUMP00000190857, OTTHUMP00000223573, pentatricopeptide repeat-containing protein 2
Gene ID:	79810
NCBI Accession:	NP_079030

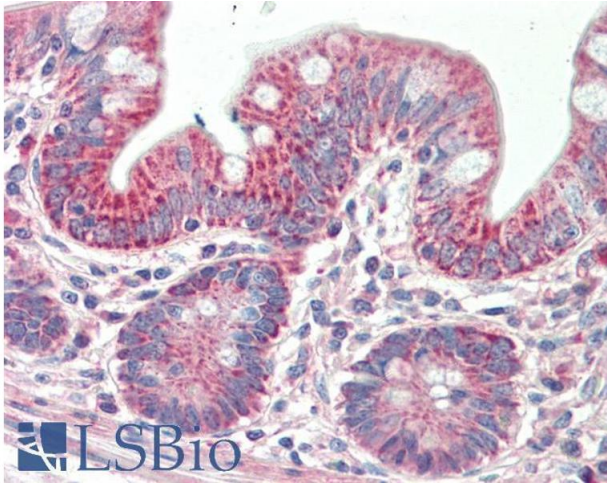
Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 5 µg/mL. Western Blot: Approx 50 kDa band observed in all Human tissues and cell line lysates tested (calculated MW of 44.0 kDa according to NP_079030.3). This molecular weight is routinely observed by other sources. Recommended concentration: 0.5-2 µg/mL. Primary i Peptide ELISA: antibody detection limit dilution 1:128000.
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Restrictions:	For Research Use only
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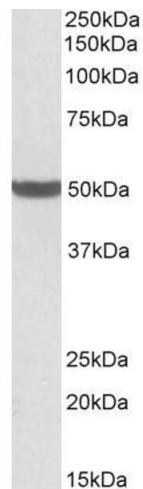
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN5539911 (5 μ g/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN5539911 (0.5 μ g/ml) staining of Human Liver lysate (35 μ g protein in RIPA buffer). Detected by chemiluminescence.