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Datasheet for ABIN570881

anti-Netrin 4 antibody (AA 65-76)

1 Image

Overview

Quantity:	100 µg
Target:	Netrin 4 (NTN4)
Binding Specificity:	AA 65-76
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Netrin 4 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA

Product Details

Purpose:	NTN4 (aa 65-76)
Immunogen:	SENTDLTCRQPK
Sequence:	SENTDLTCRQ PK
Isotype:	IgG
Cross-Reactivity:	Cow, Dog, Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

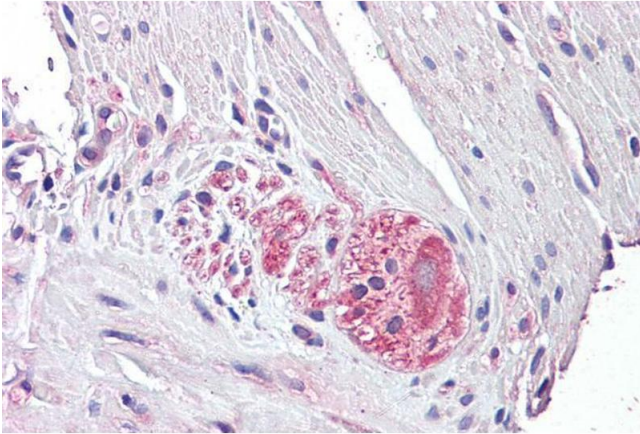
Target:	Netrin 4 (NTN4)
Alternative Name:	NTN4 (NTN4 Products)
Background:	NTN4, netrin 4, FLJ23180, PRO3091, Netrin-4, beta-netrin
Gene ID:	59277, 57764
NCBI Accession:	NP_067052

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 3.75 µg/mL. Western Blot: Preliminary experiments in Human Heart, Kidney, Prostate and Pancreas lysates gave no specific signal but low background (at antibody concentration up to 1 µg/mL). Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

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. ABIN570881 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.