

International Office

Everest Biotech Ltd

Vector Laboratories, Inc. 6737 Mowry Ave Newark, CA 94560 United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10249 - Goat Anti-NTN4 (aa 65-76) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: beta-netrin, FLJ23180, netrin 4, Netrin-4, PRO3091, NTN4

Official Symbol: NTN4

Accession Number(s): NP_067052.2

Human GeneID(s): 59277

Non-Human GeneID(s): 57764 (mouse)

Immunogen

Peptide with sequence SENTDLTCRQPK, from the internal region of the protein sequence according to NP_067052.2.

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 1:32000.

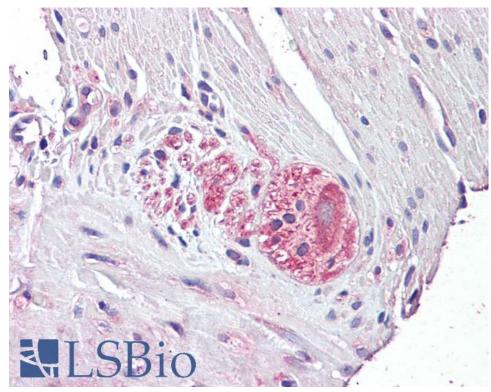
Western blot: Preliminary experiments in Human Heart, Kidney, Prostate and Pancreas lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

IHC: Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Dog, Cow



 $EB10249~(3.75\mu g/ml)~staining~of~paraffin~embedded~Human~Small~Intestine.~Steamed~antigen~retrieval~with~citrate~buffer~pH~6,~AP-staining.$