



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB10249-T - Goat Anti-NTN4 (aa 65-76) Antibody - Trial

Size: 20µg specific antibody in 40µl



### 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.

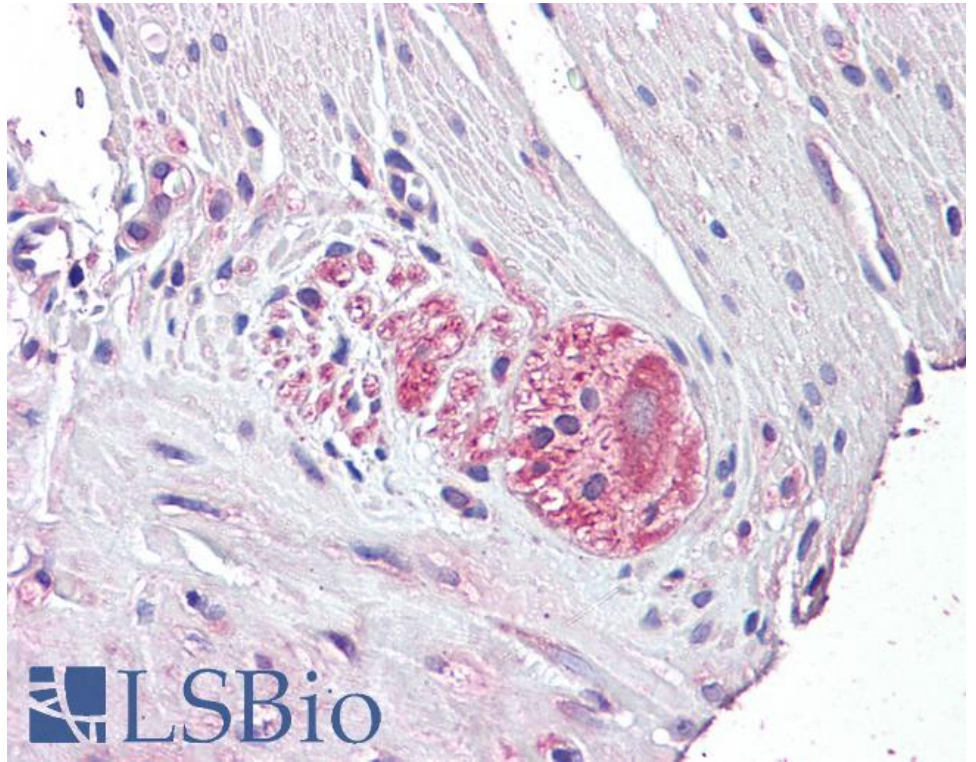
**Western blot:** Preliminary experiments in Human Heart, Kidney, Prostate and Pancreas lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).

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

### Species Reactivity

**Tested:** Human

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



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