



## UK Office

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

## EB07938 - Goat Anti-Neurturin Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** NRTN, neurturin, NTN

**Official Symbol:** NRTN

**Accession Number(s):** NP\_004549.1

**Human GeneID(s):** [4902](#)

### Immunogen

Peptide with sequence C-DAHSRYHTVHELISARE, from the C Terminus of the protein sequence according to NP\_004549.1.

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 1:64000.

**Western blot:** Approx 25kDa band observed in Human Heart lysates (calculated MW of 22.4kDa according to NP\_004549.1). Recommended concentration: 0.1-0.3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Colon (Submucosal Plexus). Recommended concentration: 5µg/ml.

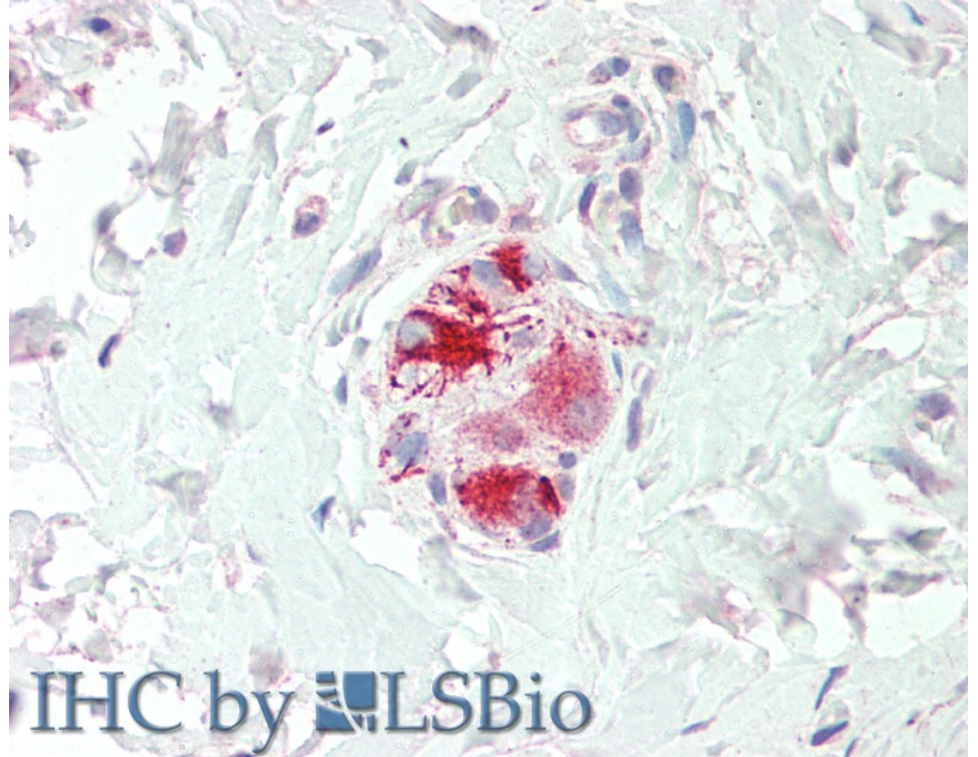
### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human



EB07938 (0.1 $\mu$ g/ml) staining of Human Heart lysate (35 $\mu$ g protein in RIPA buffer). Detected by chemiluminescence.



EB07938 (5 $\mu$ g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.