



## International Office

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

## EB09028 - Goat Anti-IL12A Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** IL12A, interleukin 12A (natural killer cell stimulatory factor 1, cytotoxic lymphocyte maturation factor 1, p35), CLMF, IL-12A, NFSK, NKSF1, P35, IL-12, subunit p35, NF cell stimulatory factor chain 1, cytotoxic lymphocyte maturation factor 1, p35, interleukin 12, p35, interleukin 12A, interleukin-12 alpha chain, natural killer cell stimulatory factor 1, 35 kD subunit

**Official Symbol:** IL12A

**Accession Number(s):** NP\_000873.2

**Human GeneID(s):** [3592](#)

### Immunogen

Peptide with sequence PCTSEEIDHEDITK, from the internal region of the protein sequence according to NP\_000873.2.

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 1:16000.

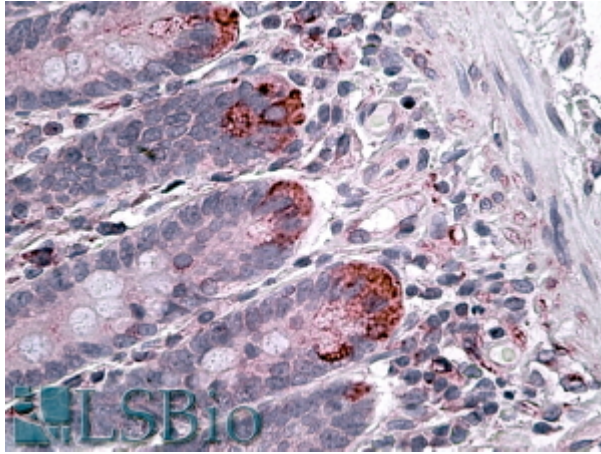
**IHC:** In paraffin embedded Small Intestine shows granular staining of paneth cells.

Recommended concentration: 4-6µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Dog, Pig



EB09028 (3.8µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.