

## UK Office

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

## EB05932 - Goat Anti-TRIM5 / RNF88 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** TRIM5, RNF88, tripartite motif-containing 5, TRIM5alpha, tripartite motif protein 5, tripartite motif protein TRIM5, OTTHUMP0000069812, tripartite motif protein TRIM, tripartite motif-containing protein 5 alpha

**Official Symbol:** TRIM5

**Accession Number(s):** NP\_149023.1; NP\_149083.1; NP\_149084.1

**Human GeneID(s):** [85363](#)

**Important Comments:** This antibody is expected to recognise all three human isoforms of this protein.

### Immunogen

Peptide with sequence ASGILVNVKEEVTC, from the N Terminus of the protein sequence according to NP\_149023.1; NP\_149083.1; NP\_149084.1.

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 1:16000.

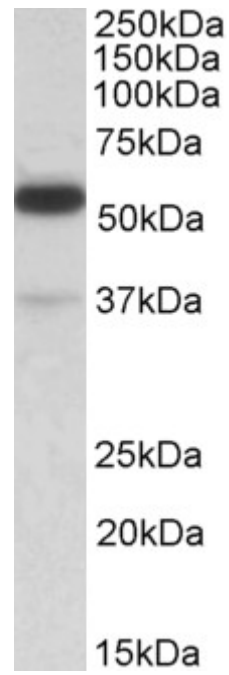
**Western blot:** Approx 55 and 37kDa bands observed in Human Thymus lysates (calculated MW of 56.3kDa according to NP\_149023.1 and of 37.7kDa according to NP\_149084.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

**IHC:** Paraffin embedded Human Colon. Recommended concentration: 3µg/ml.

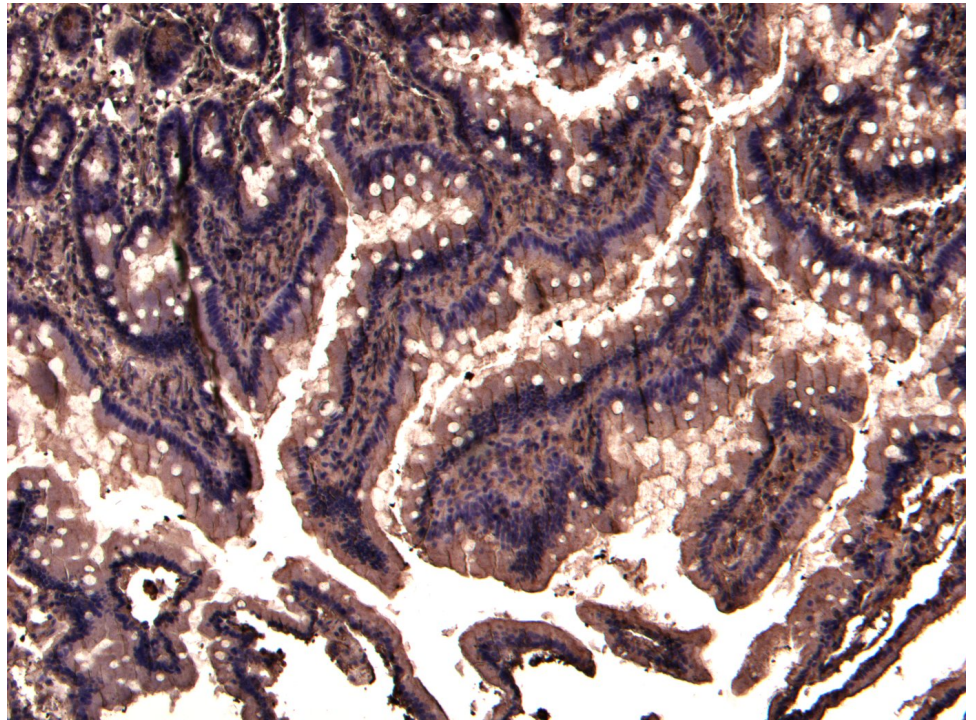
### Species Reactivity

**Tested:** Human

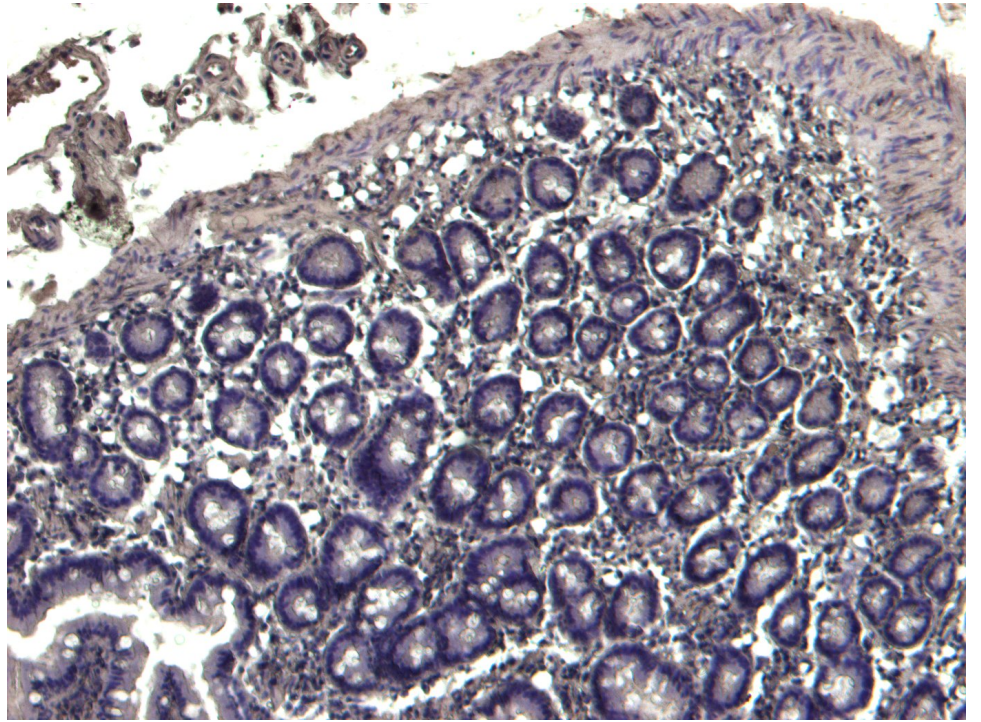
**Expected from sequence similarity:** Human



EB05932 (1.0 $\mu$ g/ml) staining of Human Thymus lysate (35 $\mu$ g protein in RIPA buffer) with (B) and without (A) blocking with the immunizing peptide. Detected by chemiluminescence.



EB05932 (3 $\mu$ g/ml) staining of paraffin embedded Human Colon. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



EB05932 Negative Control showing staining of paraffin embedded Human Colon, with no primary antibody.