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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, OTTHUMP00000069812, 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 38kDa band observed in Human Placenta lysates (calculated MW of 37.7kDa according to NP_149084.1). Recommended concentration: 2-6µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB05932 (2µg/ml) staining of Human Placenta lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.

EB05932 (5µg/ml) staining of paraffin embedded Human Uterus. Steamed antigen retrieval with citrate buffer pH 6, AP-staining. **This data is from a previous batch, not on sale.**