

## UK Office

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

## EB05902 - Goat Anti-TRC8 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** RNF139, ring finger protein 139, TRC8, HRCA1, MGC31961, RCA1, patched related protein translocated in renal cancer, multiple membrane spanning receptor TRC8

**Official Symbol:** RNF139

**Accession Number(s):** NP\_009149.2

**Human GeneID(s):** [11236](#)

### Immunogen

Peptide with sequence C-HTGAAAEFNDT, from the C Terminus of the protein sequence according to NP\_009149.2.

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.

**Western blot:** Approx 75kDa band observed in Human Skeletal Muscle lysates (calculated MW of 76.0kDa according to NP\_009149.2). Recommended concentration: 0.3-1µg/ml.

**IHC:** In paraffin embedded Human Placenta shows membranous staining in the cytotrophoblasts. Recommended concentration, 3-4µg/ml.

### Species Reactivity

**Tested:** Human

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

EB05902 (1µg/ml) staining of Human Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

EB05902 (3.8µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.