

International 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-HTGAAAEEFNDDT, 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: 0.3-1ug/ml.

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

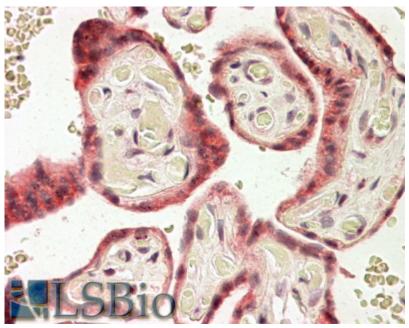
Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog



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



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