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EB11952 - Goat Anti-Transferrin receptor 1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TFRC, transferrin receptor (p90, CD71), CD71, T9, TFR, TFR1, TR,

TRFR, p90, OTTHUMP00000208523, OTTHUMP00000208524,

OTTHUMP00000208525, transferrin receptor protein 1

Official Symbol: TFRC

Accession Number(s): NP_003225.2

Human GeneID(s): 7037

Non-Human GenelD(s): 22042 (mouse), 64678 (rat)

Important Comments: Reported variants represent identical protein: NP_003225.2,

NP_001121620.1.

Immunogen

Peptide with sequence TRFSLARQVDGDNSH-C, from the N Terminus of the protein sequence according to NP_003225.2.

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 1:128000.

Western blot: Approx 90kDa band observed in Human Breast lysates (calculated MW of 84.9kDa according to NP_003225.2). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog, Pig, Cow

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB11952 (1μg/ml) staining of Human Breast lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour.

Detected by chemiluminescence.