

#### **International Office**

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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.