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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 GeneID(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.

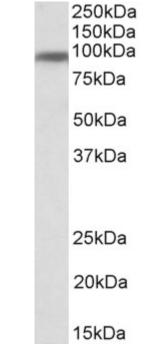
Aliquot and store at -20°C. Minimize freezing and thawing.

# **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



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