

**Anti-Human/Mouse/Rat CD71 Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA08368**

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3th Edition

**Description:** Transferrin receptor protein 1 (TfR1) also known as (Cluster of Differentiation 71) (CD71) is a protein that in humans is encoded by the TFRC gene. TfR1 is required for iron delivery from transferrin to cells. TfR1 is a transmembrane glycoprotein composed of two disulfide-linked monomers joined by two disulfide bonds. Each monomer binds one holo-transferrin molecule creating an iron-Tf-TfR complex which enters the cell by endocytosis.

**Antigen:** Synthetic peptide of human TFRC

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**