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TFRC Rabbit pAb

Catalog Number:	bs-1782R
Target Protein:	TFRC
Concentration:	1mg/ml
Form:	Liquid
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Applications:	**WB** (1:500-2000), **ELISA** (1:5000-10000)
Reactivity:	Human, Mouse (predicted: Rat)
Predicted MW:	74/85 kDa
Subcellular Locations:	Secreted ,Cell membrane
Entrez Gene:	7037
Swiss Prot:	P02786
Source:	KLH conjugated synthetic peptide derived from human CD71: 21-120/760.
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background:	This gene encodes a cell surface receptor necessary for cellular iron uptake by the process of receptor-mediated endocytosis. This receptor is required for erythropoiesis and neurologic development. Multiple alternatively spliced variants have been identified. [provided by RefSeq, Sep 2015]

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.9] Cuicui Zhuang. et al. Escherichia coli infection induces ferroptosis in bovine mammary epithelial cells by activating the Wnt/β-catenin pathway-mediated mitophagy. MITOCHONDRION. 2024 Sep;78:101921 WB ; Bovine . 38885732

[IF=2.88] Gao, Yuhua, et al. "Isolation and Characterization of Chicken Dermis-Derived Mesenchymal Stem/Progenitor Cells." BioMed Research International 2013 (2013). Other ; ="Chicken" . 23984389

[IF=2.634] Ma C et al. Identification and Multilineage Potential Research of a Novel Type of Adipose-Derived Mesenchymal Stem Cells from Goose Inguinal Groove. DNA Cell Biol. 2018 Sep;37(9):731-741. ICC ; Goose . 30102556

[IF=3.367] Hua Chen. et al. Chronic Intermittent Hypobaric Hypoxia Decreases High Blood Pressure by Stabilizing the Vascular Renin-Angiotensin System in Spontaneously Hypertensive Rats. Front Physiol. 2021; 12: 639454 IHC ; Rat . 33841179

[IF=1.69] Gao, Yuhua, et al. "All-trans Retinoic Acid Promotes Nerve Cell Differentiation of Yolk Sac-Derived Mesenchymal Stem Cells."

Applied Biochemistry and Biotechnology (2014): 1-11. Other ; ="Chicken" . 25086923