

Rabbit anti-Human, Pig Transferrin Receptor (TFR) Polyclonal Antibody | anti-TFR antibody

Polyclonal Antibody to Transferrin Receptor (TFR)

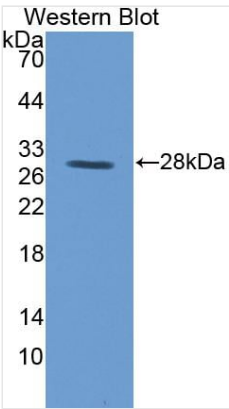
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA132205	Rabbit	Human, Pig	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

PRODUCT SYNONYMS

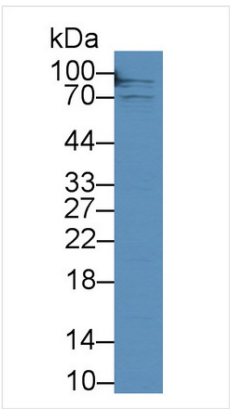
Transferrin Receptor (TFR); Polyclonal Antibody; Polyclonal Antibody to Transferrin Receptor (TFR); anti-TFR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Pig
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TFR. It has been selected for its ability to recognize TFR in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and its sequence is listed below. MHHH HHHSSGLVPR GSGMKETAAA KFERQHMDSP DLGTDDDDKA MADIGSEF-M DTYDVLSKRV PQLNRMARAA AEVAGHLVIK LTIDFELNLN YEMYNDKILS FVREMNQFRV DIREMGLSLQ WLYSARGDFF RATSRLTSDY RNVETRDKFV MREINDRIMK VEYHFLSPYV SPRESPFRHI FWGSGSHTLS ALVEHLKLRQ KNSSAFNQTL LKNQLALATW TIQGAANALS GDIWDID
Sequence Length	760
Applicable Applications for anti-TFR antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant TFR (Met578~Asp765) expressed in E.coli.
Cross Reactivity	Pig
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human Hela cell lysate; Primary Ab: 2ug/mL Rabbit Anti-Porcine TFR Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	47522828
NCBI GeneID	397062
NCBI Accession #	NP_999166.1
NCBI GenBank Nucleotide #	NM_214001.1
UniProt Accession #	Q8HZV3
Molecular Weight	86,122 Da
NCBI Official Full Name	transferrin receptor protein 1
NCBI Official Symbol	TFRC
NCBI Official Synonym Symbols	trfr
NCBI Protein Information	transferrin receptor protein 1
UniProt Protein Name	Transferrin receptor protein 1
UniProt Gene Name	TFRC
UniProt Synonym Gene Names	TR; TfR; TfR1; Trfr

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.