

Mouse anti-Human Transferrin Receptor (TFR) Monoclonal Antibody | anti-TFR antibody

Monoclonal Antibody to Transferrin Receptor (TFR)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA20069	Mouse	Human	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

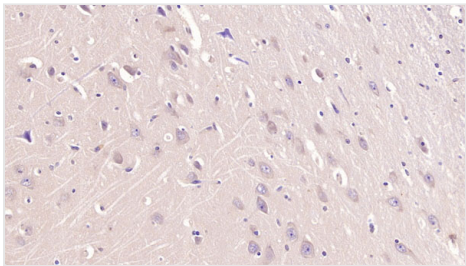
PRODUCT SYNONYMS

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

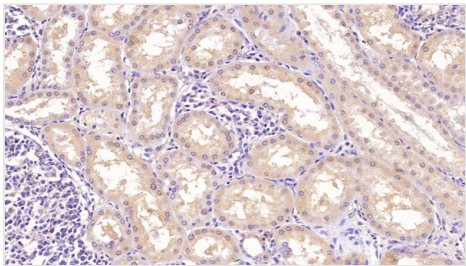
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	C1
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-TFR antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	Western blotting: 0.5-5ug/mL Immunohistochemistry: 5-50ug/mL Immunocytochemistry: 5-50ug/mL Optimal working dilutions must be determined by end user.
Source	Monoclonal antibody preparation
Traits	Liquid
Immunogen	Recombinant TFR (Cys89-Phe760) expressed in E.coli
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. Stability Test: thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

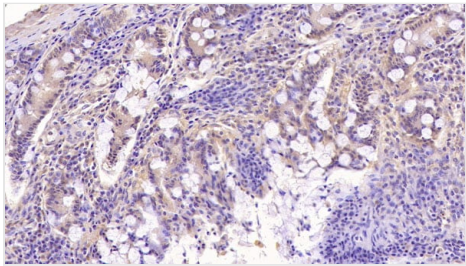
IMAGES



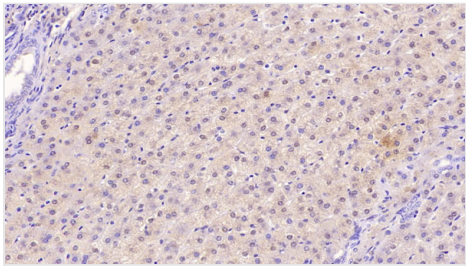
IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Cerebrum Tissue



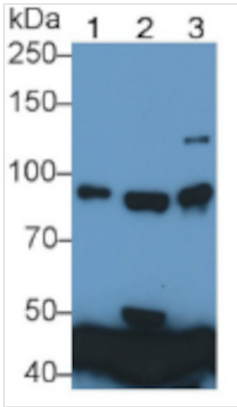
IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Kidney Tissue



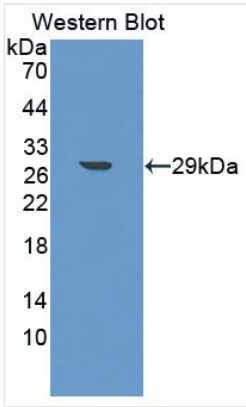
IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Small intestine Tissue



IHC (Immunohistochemistry)
DAB staining on IHC-P;Samples: Human Liver Tissue;Primary Ab: 40ug/ml Mouse Anti-Human TFR AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot;Sample: Lane1: Hela cell lysate;Lane 2: MCF7 cell lysate; Lane 3: K562 cell lysatePrimary Ab: 0.4ug/ml Mouse Anti-Human TFR AntibodySecond Ab: 0.2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot: Sample: Recombinant TFR, Human

NCBI AND UNIPROT INFORMATION

NCBI GI #	339516
NCBI GeneID	7037
UniProt Accession #	P02786; Q1HE24; Q59G55; Q9UCN0; Q9UCU5; Q9UDF9; Q9UK21; D3DXB0
NCBI Official Full Name	transferrin receptor
NCBI Official Synonym Full Names	transferrin receptor
NCBI Official Symbol	TFRC
NCBI Official Synonym Symbols	T9; TR; TFR; p90; CD71; TFR1; TRFR
NCBI Protein Information	transferrin receptor protein 1; transferrin receptor (p90, CD71)
UniProt Protein Name	Transferrin receptor protein 1

UniProt Gene Name	TFRC
UniProt Synonym Gene Names	TR; TfR; TfR1; Trfr; sTfR
UniProt Entry Name	TFR1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/transferrin-receptor-tfr-antibody-clone-c1-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/20069>