

Rabbit anti-Human, Mouse CD71/TfR Polyclonal Antibody | anti-CD71/TfR antibody

CD71/TfR (Phospho-Ser24) Antibody

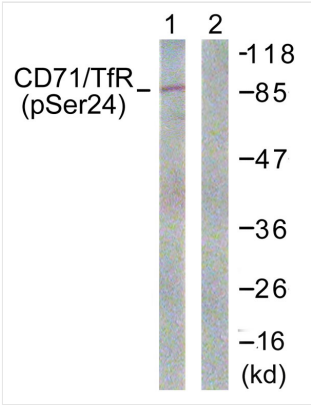
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA316331	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

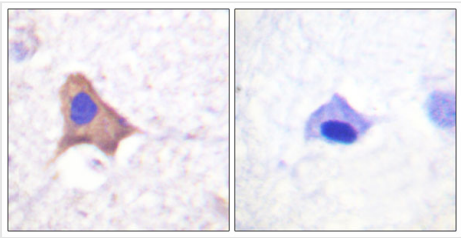
CD71/TfR; Polyclonal Antibody; CD71/TfR (Phospho-Ser24) Antibody; CD71 antigen; T9; TFRC; TR; TfR1; Transferrin receptor protein 1; Trfr; p90; anti-CD71/TfR antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	CD71/TfR (Phospho-Ser24) Antibody detects endogenous levels of CD71/TfR only when phosphorylated at Ser24.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using phospho peptide. The antibody against non-phospho peptide was removed by chromatography using corresponding non-phospho peptide.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	760
Applicable Applications for anti-CD71/TfR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Phospho
Modification Sites	H:S24; M:S24
Immunogen	The antiserum was produced against synthesized peptide derived from human CD71/TfR around the phosphorylation site of Ser24.
Immunogen Range	15-64
Preparation and Storage	Stable at -20 degree C for at least 1 year.



WB (Western Blot)
Western blot analysis of lysates from 293 cells treated with PMA 125ng/ml 30', using CD71/TfR (Phospho-Ser24) Antibody. The lane on the right is blocked with the phospho peptide.



IHC (Immunohistochemistry)
Immunohistochemistry analysis of paraffin-embedded human brain, using CD71/TfR (Phospho-Ser24) Antibody. The picture on the right is blocked with the phospho peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	189458819
NCBI GeneID	7037
NCBI Accession #	NP_001121620.1
NCBI GenBank Nucleotide #	NM_001128148.2
UniProt Accession #	P02786; Q1HE24; Q59G55; Q9UCN0; Q9UCU5; Q9UDF9; Q9UK21; D3DXB0
Molecular Weight	84 kDa
NCBI Official Full Name	transferrin receptor protein 1 isoform 1
NCBI Official Synonym Full Names	transferrin receptor
NCBI Official Symbol	TFRC
NCBI Official Synonym Symbols	T9; TR; TFR; p90; CD71; TFR1; TRFR; IMD46
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; sTfR

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.