

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

CD71/TfR (Phospho-Ser24) Antibody

CATALOG # AAA266658	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
-------------------------------	-----------------------------------	--

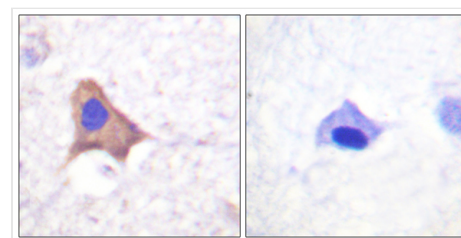
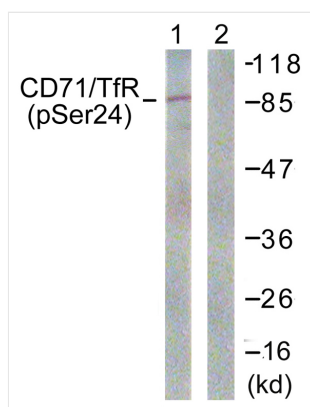
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	CD71/TfR (Phospho-Ser24) antibody detects endogenous levels of CD71/TfR only when phosphorylated at serine 24.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
Form/Format	In phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	760
Applicable Applications for anti-CD71/TfR antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human CD71/TfR around the phosphorylation site of serine 24 (R-F-SP-L-A).
All Sites	Human: Ser24 Mouse: Ser24
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES



Application Data
P-peptide-+

IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human brain tissue using CD71/TfR (Phospho-Ser24) antibody. Western blot analysis of extracts from 293 cells, treated with PMA (125ng/ml, 30mins), using CD71/TfR (Phospho-Ser24) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CD71/TfR antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
References	Evans P., Gene 199:123-131(1997). Gene 199:123-131(1997). Shih Y.J., J. Biol. Chem. 265:19077-19081(1990). Coppolino M., Biochem. J. 306:129-134(1995). Liu T., J. Proteome Res. 4:2070-2080(2005).

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	84,871 Da
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-mouse-antibody/cd71-tfr/266658>