

Anti-TFRC antibody (1-760) (STJ28428)

STJ28428

GENERAL INFORMATION

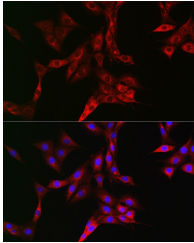
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

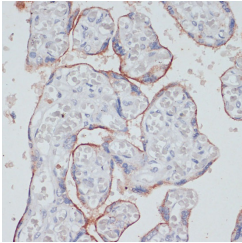
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:1500-1:9000
Range	IHC-P:1:50-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

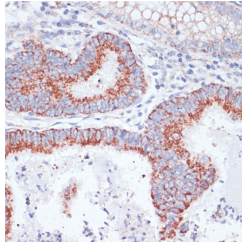
Gene ID	7037
Gene Symbol	TFRC
Uniprot ID	TFR1_HUMAN
Immunogen	
Immunogen Region	1-760
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human CD71/Transferrin Receptor (NP_001121620.1).
Immunogen Sequence	MMDQARSAFSNLFGGEPLSY TRFSLARQVDGDNHVMKLVAVDEENADNNTKANVTKPK RCGSGSICYGTIAVIVFFLLIG FMIGYLGCKGVPEKTECER LAGTESPVREEPGEDFPAAR RLYWDDLKRKLSEKLDSTDF



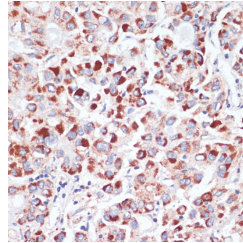
Immunofluorescence analysis of PC-12 cells using CD71/Transferrin Receptor Rabbit polyclonal antibody (STJ28428) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunohistochemistry analysis of CD71/Transferrin Receptor in paraffin-embedded human placenta using CD71/Transferrin Receptor Rabbit polyclonal antibody (STJ28428) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CD71/Transferrin Receptor in paraffin-embedded human colon carcinoma using CD71/Transferrin Receptor Rabbit polyclonal antibody (STJ28428) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of CD71/Transferrin Receptor in paraffin-embedded human liver cancer using CD71/Transferrin Receptor Rabbit polyclonal antibody (STJ28428) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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