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anti-Transferrin Receptor 2 antibody

2 Images



Overview

Quantity:	100 μL
Target:	Transferrin Receptor 2 (TFR2)
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transferrin Receptor 2 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse Transferrin Receptor 2/TFR2
Cross-Reactivity:	Human
Purification:	Affinity purification

Target Details

Target:	Transferrin Receptor 2 (TFR2)
Alternative Name:	Transferrin Receptor 2/TFR2 (TFR2 Products)
Background:	This gene encodes a single-pass type II membrane protein, which is a member of the
	transferrin receptor-like family. This protein mediates cellular uptake of transferrin-bound iron,
	and may be involved in iron metabolism, hepatocyte function and erythrocyte differentiation.
	Mutations in this gene have been associated with hereditary hemochromatosis type III.
	Alternatively spliced transcript variants encoding different isoforms have been described for

Target Details

	this gene.
Gene ID:	50765
UniProt:	Q9JKX3
Pathways:	Transition Metal Ion Homeostasis

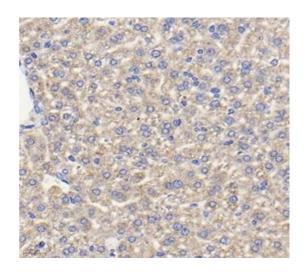
Application Details

Application Notes:	IHC/IF (H,M) 1:200-1:400
Restrictions:	For Research Use only

Handling

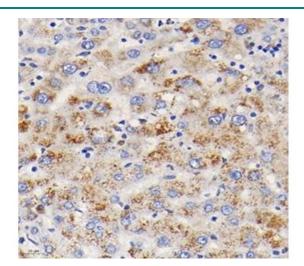
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffinembedded mouse liver using,TFR2 (ABIN7075965) at dilution of 1: 400



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffinembedded human liver using,TFR2 (ABIN7075965) at dilution of 1: 400