

Datasheet for ABIN7431464

**anti-Transferrin Receptor 2 antibody (AA 4-87)****6** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	Transferrin Receptor 2 (TFR2)
Binding Specificity:	AA 4-87
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Transferrin Receptor 2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to Transferrin Receptor 2 (TFR2)
Immunogen:	Recombinant Transferrin Receptor 2 (TFR2) corresponding to Leu4~Leu87 (Accession # Q9UP52) with N-terminal His and GST Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against TFR2. It has been selected for its ability to recognize TFR2 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Protein A + Protein G affinity chromatography

## Target Details

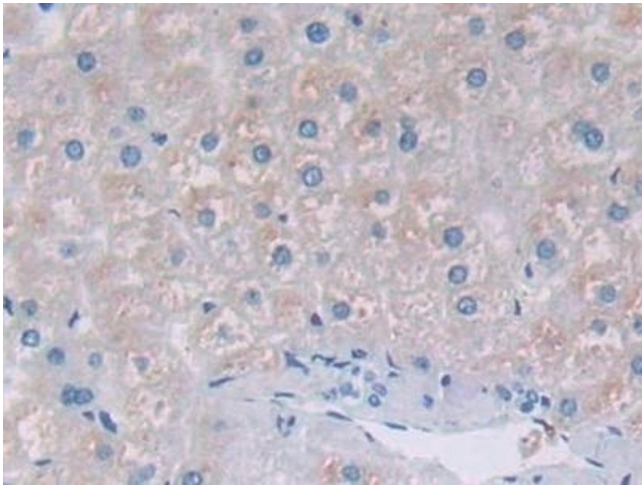
Target:	Transferrin Receptor 2 (TFR2)
Alternative Name:	Transferrin Receptor 2 ( <a href="#">TFR2 Products</a> )
Background:	HFE3, TFRC2
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a>

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The 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°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.
Restrictions:	For Research Use only

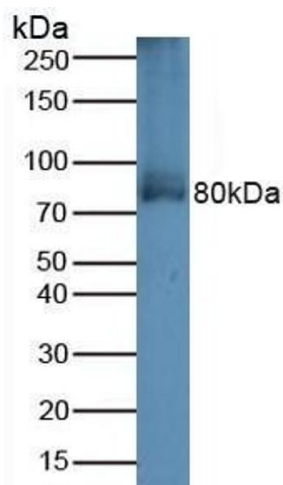
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



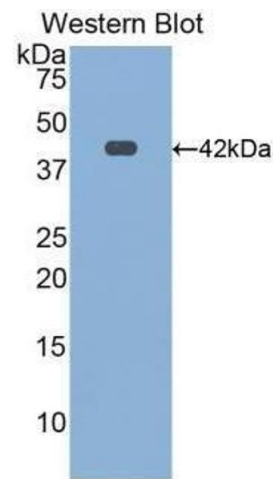
**Immunohistochemistry**

**Image 1.** Detection of TFR2 in Human Liver Tissue using Polyclonal Antibody to Transferrin Receptor 2 (TFR2)



**Western Blotting**

**Image 2.** Detection of TFR2 in Mouse Muscle Tissue using Polyclonal Antibody to Transferrin Receptor 2 (TFR2)



**Western Blotting**

**Image 3.** Detection of Recombinant TFR2, Human using Polyclonal Antibody to Transferrin Receptor 2 (TFR2)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7431464.