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### anti-Transferrin Receptor 2 antibody (AA 604-703)

2 Images



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Quantity:	100 μL	
Target:	Transferrin Receptor 2 (TFR2)	
Binding Specificity:	AA 604-703	
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) corresdonding to Tyr604~Thr703 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:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

#### **Target Details**

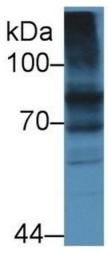
Target:	Transferrin Receptor 2 (TFR2)	
Alternative Name:	Transferrin Receptor 2 (TFR2 Products)	
Background:	HFE3, TFRC2	
Pathways:	Transition Metal Ion Homeostasis	

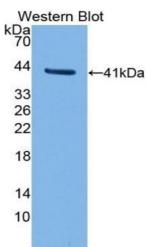
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL  1:240-960 Immunohistochemistry: 5-20 μg/mL  1:24-96 Immunocytochemistry: 5-20 μg/mL  1:24-96 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was 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:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Proconyativo:	Sodium azida

## 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:	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.





#### **Western Blotting**

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

#### **Western Blotting**

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