

## Recombinant Transferrin Receptor/TFRC Monoclonal Antibody

catalog number: **AN300555P**

**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

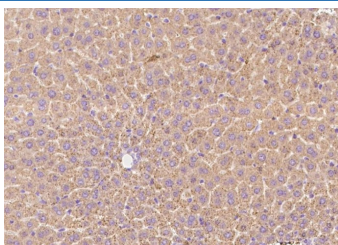
### Description

<b>Reactivity</b>	Mouse
<b>Immunogen</b>	Recombinant Mouse Transferrin Receptor/TFRC Protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Clone</b>	5F6
<b>Purification</b>	Protein A
<b>Buffer</b>	0.2 µm filtered solution in PBS

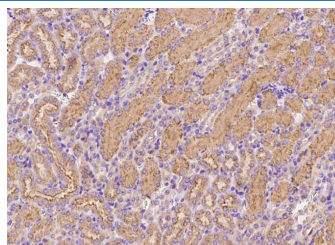
### Applications Recommended Dilution

<b>IHC-P</b>	1:100-1:500
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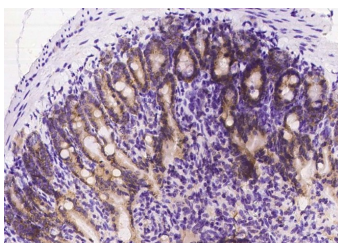
### Data



Immunohistochemistry of paraffin-embedded mouse liver using Transferrin Receptor/TFRC Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded mouse kidney using Transferrin Receptor/TFRC Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded mouse small intestine using Transferrin Receptor/TFRC Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

<b>Storage</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Shipping</b>	Ice bag

### Background

The Transferrin Receptor (TfR or TfR-1, designated CD71) is a type II transmembrane glycoprotein expressed on erythroid progenitors, muscle cells and proliferating cells as a 188 kDa disulfide-linked homodimer of 95 kDa monomers. As the major mediator of cellular iron uptake, it binds and internalizes diferric transferrin, allowing iron release at the low pH of the endosome.

### For Research Use Only