Recombinant Transferrin Receptor/TFRC Monoclonal Antibody

catalog number: AN300555P

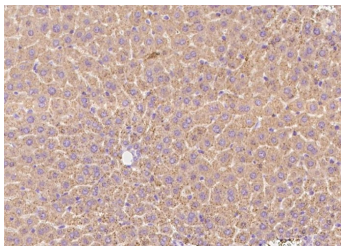
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

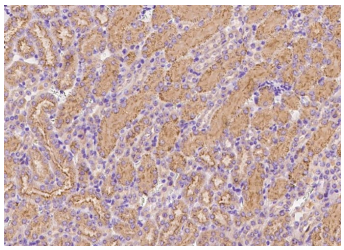
Reactivity	Mouse
Immunogen	Recombinant Mouse Transferrin Receptor/TFRC Protein
Host	Rabbit
Isotype	IgG
Clone	B485
Purification	Protein A
Buffer	0.2 μm filtered solution in PBS

Applications	Recommended Dilution
IHC-P	1:100-1:500

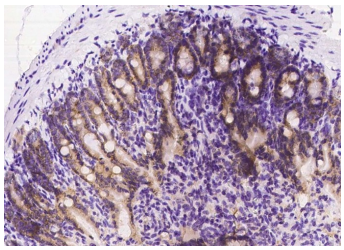
Data



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

Storage	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.
Shipping	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.

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