

# TFRC Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TFRC. Catalog # AT4226a

#### **Product Information**

Application WB, IHC, E
Primary Accession P02786
Other Accession BC001188
Reactivity Human
Host mouse
Clonality monoclonal
Isotype IgG2b Kappa

Clone Names 1E7 Calculated MW 84871

## **Additional Information**

**Gene ID** 7037

Other Names Transferrin receptor protein 1, TR, TfR, TfR1, Trfr, T9, p90, CD71, Transferrin

receptor protein 1, serum form, sTfR, TFRC

**Target/Specificity** TFRC (AAH01188, 68 a.a. ~ 168 a.a) partial recombinant protein with GST tag.

MW of the GST tag alone is 26 KDa.

**Dilution** WB~~1:500~1000 IHC~~1:100~500 E~~N/A

**Format** Clear, colorless solution in phosphate buffered saline, pH 7.2.

**Storage** Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

**Precautions** TFRC Antibody (monoclonal) (M01) is for research use only and not for use in

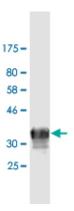
diagnostic or therapeutic procedures.

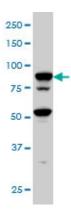
## References

1.Receptor-transporting Protein 1 Short (RTP1S) Mediates Translocation and Activation of Odorant Receptors by Acting through Multiple Steps.Wu L, Pan Y, Chen GQ, Matsunami H, Zhuang H.J Biol Chem. 2012 Jun 22;287(26):22287-94. Epub 2012 May 8.

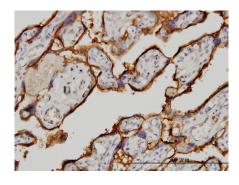
#### **Images**

Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .

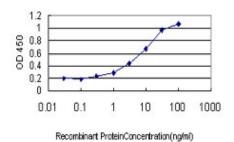




TFRC monoclonal antibody (M01), clone 1E6 Western Blot analysis of TFRC expression in Hela S3 NE ( (Cat # AT4226a )



Immunoperoxidase of monoclonal antibody to TFRC on formalin-fixed paraffin-embedded human placenta. [antibody concentration 1 ug/ml]



Detection limit for recombinant GST tagged TFRC is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.