

**TFRC Antibody (monoclonal) (M01)****Mouse monoclonal antibody raised against a partial recombinant TFRC.****Catalog # AT4226a****Specification**

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**TFRC Antibody (monoclonal) (M01) - Product Information**

|                   |                          |
|-------------------|--------------------------|
| Application       | WB, IHC, E               |
| Primary Accession | <a href="#">P02786</a>   |
| Other Accession   | <a href="#">BC001188</a> |
| Reactivity        | Human                    |
| Host              | mouse                    |
| Clonality         | Monoclonal               |
| Isotype           | IgG2b Kappa              |
| Calculated MW     | 84871                    |

**TFRC Antibody (monoclonal) (M01) - 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

**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.

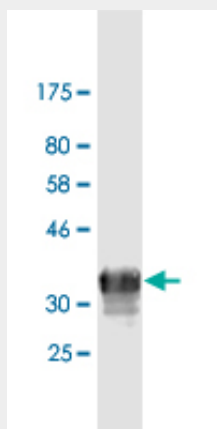
**TFRC Antibody (monoclonal) (M01) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

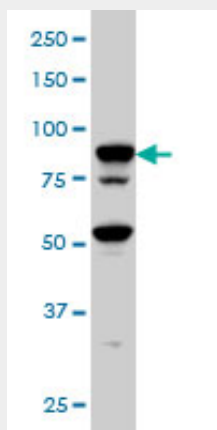
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

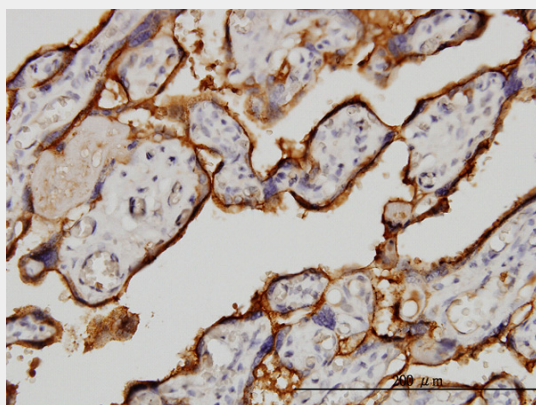
## TFRC Antibody (monoclonal) (M01) - Images



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

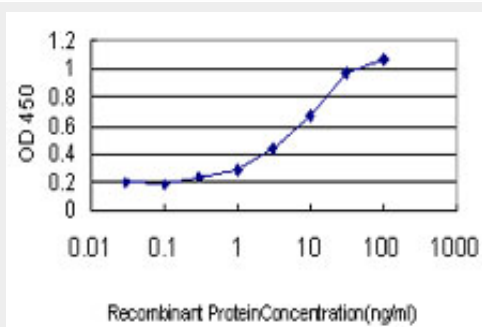


TFRC monoclonal antibody (M01), clone 1E6 Western Blot analysis of TFRC expression in Hela S3 NE ( (Cat # AT4226a )



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.

### TFRC Antibody (monoclonal) (M01) - 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.