

GPR84 Antibody (monoclonal) (M03)**Mouse monoclonal antibody raised against a partial recombinant GPR84.****Catalog # AT2250a****Specification**

GPR84 Antibody (monoclonal) (M03) - Product Information

Application	WB, E
Primary Accession	O9NQS5
Other Accession	NM_020370
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	43705

GPR84 Antibody (monoclonal) (M03) - Additional Information**Gene ID** 53831**Other Names**

G-protein coupled receptor 84, Inflammation-related G-protein coupled receptor EX33, GPR84, EX33

Target/Specificity

GPR84 (NP_065103, 208 a.a. ~ 316 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

GPR84 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

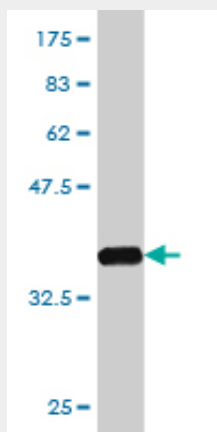
GPR84 Antibody (monoclonal) (M03) - Protocols

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

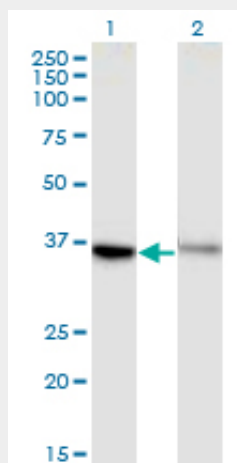
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

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

GPR84 Antibody (monoclonal) (M03) - Images



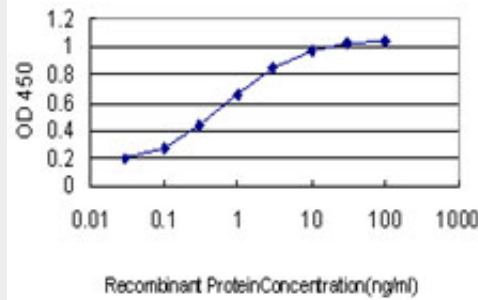
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 kDa) .



Western Blot analysis of GPR84 expression in transfected 293T cell line by GPR84 monoclonal antibody (M03), clone 1D9.

Lane 1: GPR84 transfected lysate (Predicted MW: 43.7 kDa).

Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged GPR84 is approximately 0.03ng/ml as a capture antibody.

GPR84 Antibody (monoclonal) (M03) - References

The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. *Genome Res*, 2004 Oct. PMID 15489334. Sequence comparison of human and mouse genes reveals a homologous block structure in the promoter regions. Suzuki Y, et al. *Genome Res*, 2004 Sep. PMID 15342556. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. *Proc Natl Acad Sci U S A*, 2002 Dec 24. PMID 12477932. Identification of G protein-coupled receptor genes from the human genome sequence. Takeda S, et al. *FEBS Lett*, 2002 Jun 5. PMID 12044878. Cloning and expression analysis of a novel G-protein-coupled receptor selectively expressed on granulocytes. Yousefi S, et al. *J Leukoc Biol*, 2001 Jun. PMID 11404393.