

## GPR84 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant GPR84.

Catalog # AT2250a

### Product Information

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<b>Application</b>	WB, E
<b>Primary Accession</b>	<a href="#">Q9NQS5</a>
<b>Other Accession</b>	<a href="#">NM_020370</a>
<b>Reactivity</b>	Human
<b>Host</b>	mouse
<b>Clonality</b>	monoclonal
<b>Isotype</b>	IgG1 Kappa
<b>Clone Names</b>	1D9
<b>Calculated MW</b>	43705

### Additional Information

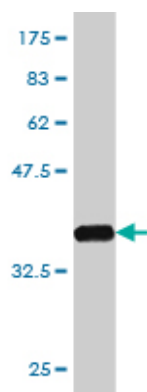
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<b>Gene ID</b>	53831
<b>Other Names</b>	G-protein coupled receptor 84, Inflammation-related G-protein coupled receptor EX33, GPR84, EX33
<b>Target/Specificity</b>	GPR84 (NP_065103, 208 a.a. ~ 316 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Dilution</b>	WB~~1:500~1000 E~~N/A
<b>Format</b>	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
<b>Precautions</b>	GPR84 Antibody (monoclonal) (M03) is for research use only and not for use in diagnostic or therapeutic procedures.

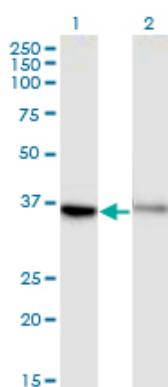
### References

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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.



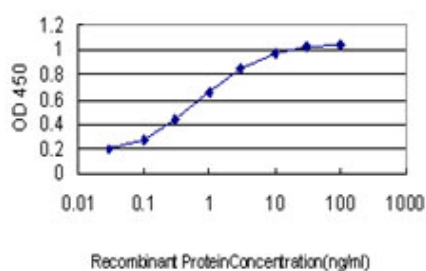
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37.73 KDa) .



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.

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