10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GPR84 Antibody (monoclonal) (M03)

Mouse monoclonal antibody raised against a partial recombinant GPR84.
Catalog # AT2250a

Product Information

Application	WB, E
Primary Accession	Q9NQS5
Other Accession	NM_020370
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	1D9
Calculated MW	43705

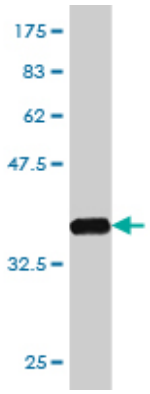
Additional Information

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

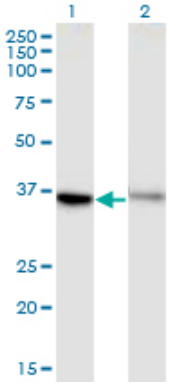
References

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.

Images

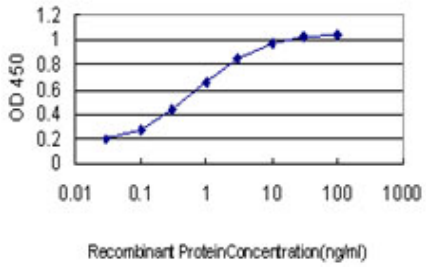


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (37.73 KDa) .



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.

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