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GPR84 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a partial recombinant GPR84.
Catalog # AT2249a

Product Information

Application	WB, E
Primary Accession	Q9NQS5
Other Accession	NM_020370
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	5B7
Calculated MW	43705

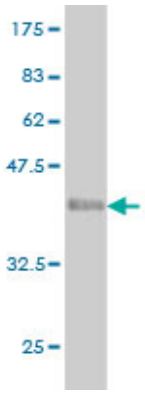
Additional Information

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) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

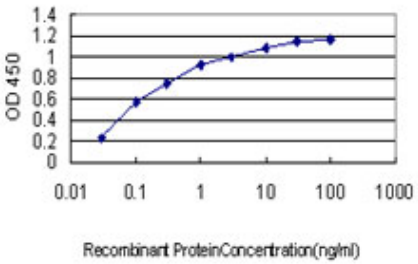
References

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) .



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