

GPR89 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant GPR89.****Catalog # AT2251a****Specification**

GPR89 Antibody (monoclonal) (M01) - Product Information

Application	E
Primary Accession	B7ZA06
Other Accession	BC003187
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2b Kappa
Calculated MW	52917

GPR89 Antibody (monoclonal) (M01) - Additional Information**Gene ID** 51463;653519**Other Names**

Golgi pH regulator A, Protein GPR89A, Putative MAPK-activating protein PM01, Putative NF-kappa-B-activating protein 90, GPR89A, GPHRA, GPR89, SH120

Target/Specificity

GPR89 (AAH03187, 175 a.a. ~ 284 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

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

GPR89 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

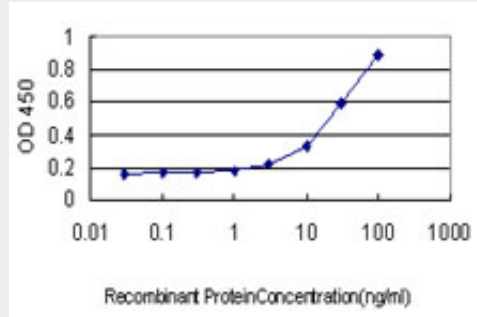
GPR89 Antibody (monoclonal) (M01) - Protocols

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](#)

GPR89 Antibody (monoclonal) (M01) - Images



Detection limit for recombinant GST tagged GPR89 is approximately 1ng/ml as a capture antibody.

GPR89 Antibody (monoclonal) (M01) - Background

GPR89A is a nearly identical copy of the GPR89B gene (MIM 612806).

GPR89 Antibody (monoclonal) (M01) - References

The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. Nature, 2006 May 18. PMID 16710414. 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. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins: a bioinformatics assessment. Clark HF, et al. Genome Res, 2003 Oct. PMID 12975309. Large-scale identification and characterization of human genes that activate NF-kappaB and MAPK signaling pathways. Matsuda A, et al. Oncogene, 2003 May 22. PMID 12761501.