

GPR89 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP8506c**Specification**

GPR89 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [B7ZA06](#)
Other Accession [Q9Y302](#)

GPR89 Antibody (Center) Blocking Peptide - 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

The synthetic peptide sequence used to generate the antibody [AP8506c](/products/AP8506c) was selected from the Center region of human GPR89. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

GPR89 Antibody (Center) Blocking Peptide - Protein Information

Name GPR89A

Synonyms GPHRA, GPR89, SH120

Function

Voltage dependent anion channel required for acidification and functions of the Golgi apparatus that may function in counter-ion conductance (PubMed: [12761501](http://www.uniprot.org/citations/12761501), PubMed: [18794847](http://www.uniprot.org/citations/18794847)). Plays a role in lymphocyte development, probably by acting as a RABL3 effector in hematopoietic cells (By similarity).

Cellular Location

Golgi apparatus membrane {ECO:0000250|UniProtKB:B2ZXD5}; Multi-pass membrane protein

Tissue Location

Ubiquitous..

GPR89 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GPR89 Antibody (Center) Blocking Peptide - Images**GPR89 Antibody (Center) Blocking Peptide - Background**

GPR89 may be involved in the NF-kappa-B and MAPK signaling pathways

GPR89 Antibody (Center) Blocking Peptide - References

Clark,H.F., et.al., Genome Res. 13 (10), 2265-2270 (2003)