

GPR22 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17583c**Specification**

GPR22 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q99680](#)**GPR22 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 2845**Other Names**

Probable G-protein coupled receptor 22, GPR22

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.

GPR22 Antibody (Center) Blocking Peptide - Protein Information**Name** GPR22 ([HGNC:4477](#))**Function**

Orphan G-protein coupled receptor. Seems to act through a G(i)/G(o) mediated pathway (PubMed:18539757). May be involved in ciliogenesis (By similarity).

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:D4A3U0}; Multi-pass membrane protein

Tissue Location

High expression in adult and fetal heart tissue (PubMed:18539757). Expressed in the brain, with enrichment in the accumbens, amygdala, cerebellum, cortex, and hippocampus regions (PubMed:9073069, PubMed:18539757).

GPR22 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GPR22 Antibody (Center) Blocking Peptide - Images

GPR22 Antibody (Center) Blocking Peptide - Background

This gene is a member of the G-protein coupled receptor 1family and encodes a multi-pass membrane protein. [provided byRefSeq].

GPR22 Antibody (Center) Blocking Peptide - References

Kerkhof, H.J., et al. Arthritis Rheum. 62(2):499-510(2010)Adams, J.W., et al. Am. J. Physiol. Heart Circ. Physiol. 295 (2), H509-H521 (2008) :Lee, J., et al. FASEB J. 19(10):1356-1358(2005)O'Dowd, B.F., et al. Gene 187(1):75-81(1997)