

GPR157 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP17753c**Specification**

GPR157 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q5UAW9](#)**GPR157 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 80045**Other Names**

Probable G-protein coupled receptor 157, GPR157

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.

GPR157 Antibody (Center) Blocking Peptide - Protein Information**Name** GPR157**Function**

Orphan receptor that promotes neuronal differentiation of radial glial progenitors (RGPs). The activity of this receptor is mediated by a G(q)-protein that activates a phosphatidylinositol- calcium second messenger.

Cellular Location

Cell projection, cilium membrane {ECO:0000250|UniProtKB:Q8C206}; Multi-pass membrane protein. Note=Expressed in the primary cilia of radial glial progenitors (RGPs) exposed to the cerebrospinal fluid {ECO:0000250|UniProtKB:Q8C206}

GPR157 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

GPR157 Antibody (Center) Blocking Peptide - Images

GPR157 Antibody (Center) Blocking Peptide - Background

GPR157 is an orphan receptor.

GPR157 Antibody (Center) Blocking Peptide - References

Gregory, S.G., et al. Nature 441(7091):315-321(2006)