

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

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**GPR157 Antibody (Center) Blocking Peptide - Product Information**

Primary 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)