

**FGF12 Antibody (C-term) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP6750b****Specification**

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**FGF12 Antibody (C-term) Blocking Peptide - Product Information**Primary Accession [P61328](#)**FGF12 Antibody (C-term) Blocking Peptide - Additional Information****Gene ID** 2257**Other Names**

Fibroblast growth factor 12, FGF-12, Fibroblast growth factor homologous factor 1, FHF-1, Myocyte-activating factor, FGF12, FGF12B, FHF1

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody [AP6750b](/products/AP6750b) was selected from the C-term region of human FGF12. 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.

**FGF12 Antibody (C-term) Blocking Peptide - Protein Information****Name** FGF12**Synonyms** FGF12B, FHF1**Function**

Involved in nervous system development and function. Involved in the positive regulation of voltage-gated sodium channel activity. Promotes neuronal excitability by elevating the voltage dependence of neuronal sodium channel SCN8A fast inactivation.

**Cellular Location**

Nucleus.

**Tissue Location**

Brain, eye and testis; highly expressed in embryonic retina, olfactory epithelium, olfactory bulb,

and in a segmental pattern of the body wall; in adult olfactory bulb, less in cerebellum, deep cerebellar nuclei, cortex and multiple midbrain structures

### **FGF12 Antibody (C-term) Blocking Peptide - Protocols**

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

- [Blocking Peptides](#)

### **FGF12 Antibody (C-term) Blocking Peptide - Images**

### **FGF12 Antibody (C-term) Blocking Peptide - Background**

FGF12 is probably involved in nervous system development and function.

### **FGF12 Antibody (C-term) Blocking Peptide - References**

Nakayama,F., et.al., J. Radiat. Res. 49 (5), 491-501 (2008)