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PBR Blocking Peptide
Catalog # PBV10020b

Specification

PBR Blocking Peptide - Product Information

Primary Accession	P61328
Other Accession	BAA04749
Gene ID	2257
Calculated MW	27399

PBR Blocking Peptide - Additional Information

Gene ID 2257

Application & Usage	**The peptide is used for blocking the antibody activity of PBR. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30 minutes at 37°C**

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

Target/Specificity
PBR

Formulation
50 µg (0.2 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 0.1% BSA and 0.02% thimerosal.

Reconstitution & Storage
-20 °C

Background Descriptions

Precautions
PBR Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

PBR 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

PBR Blocking Peptide - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PBR Blocking Peptide - Images