

FGF-12 Polyclonal Antibody
Catalog # AP73344**Specification**

FGF-12 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	P61328
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

FGF-12 Polyclonal Antibody - Additional Information**Gene ID** 2257**Other Names**

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

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

FGF-12 Polyclonal Antibody - 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

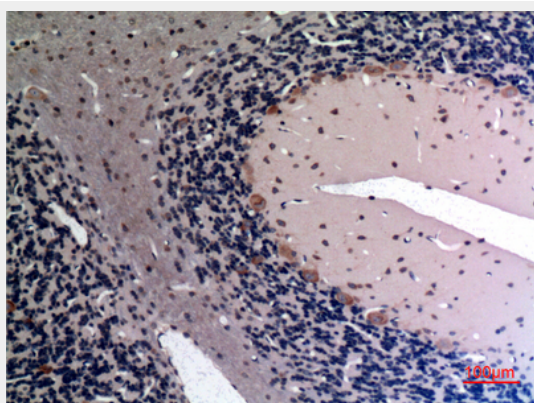
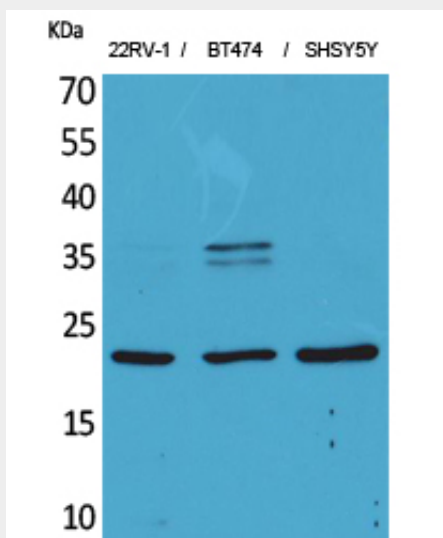
Brain, eye and testis; highly expressed in embryonic retina, olfactory epithelium, olfactory bulb, and in a segmental pattern of the body wall; in adult olfactory bulb, less in cerebellum, deep cerebellar nuclei, cortex and multiple midbrain structures

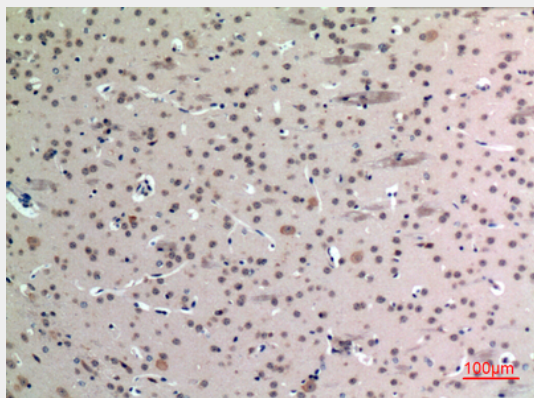
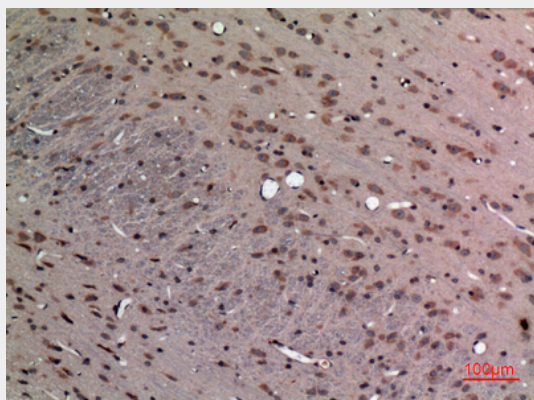
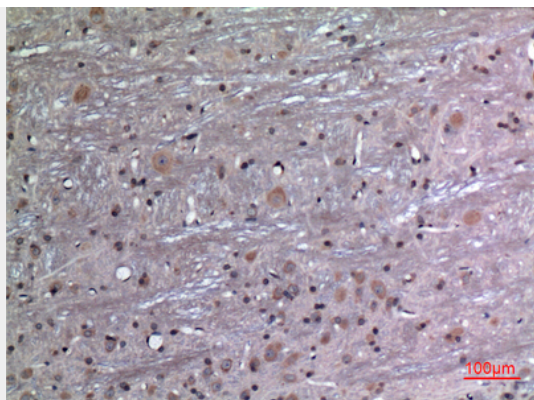
FGF-12 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

FGF-12 Polyclonal Antibody - Images





FGF-12 Polyclonal Antibody - Background

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.