

**Fgf14 (mouse N terminus) Antibody (N-Term)**  
Peptide-affinity purified goat antibody  
Catalog # AF3889a**Specification**

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**Fgf14 (mouse N terminus) Antibody (N-Term) - Product Information**

Application	<b>WB</b>
Primary Accession	<a href="#">O92915</a>
Other Accession	<a href="#">NP_034331.2</a> , <a href="#">NP_997550.1</a> , <a href="#">2259</a> , <a href="#">14169</a> (mouse), <a href="#">63851</a> (rat)
Reactivity	<b>Human, Mouse</b>
Predicted	<b>Rat, Pig, Dog</b>
Host	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Concentration	<b>0.5 mg/ml</b>
Isotype	<b>IgG</b>
Calculated MW	<b>27702</b>

**Fgf14 (mouse N terminus) Antibody (N-Term) - Additional Information****Gene ID** 2259**Other Names**

Fibroblast growth factor 14, FGF-14, Fibroblast growth factor homologous factor 4, FHF-4, FGF14, FHF4

**Format**

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Fgf14 (mouse N terminus) Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

**Fgf14 (mouse N terminus) Antibody (N-Term) - Protein Information****Name** FGF14**Synonyms** FHF4**Function**

Probably involved in nervous system development and function.

**Cellular Location**

Nucleus.

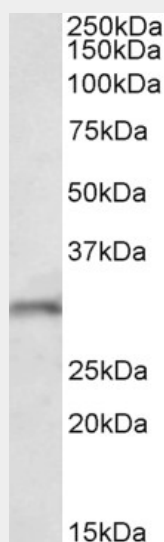
**Tissue Location**

Nervous system.

**Fgf14 (mouse N terminus) Antibody (N-Term) - 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](#)

**Fgf14 (mouse N terminus) Antibody (N-Term) - Images**

AF3889a (1  $\mu$ g/ml) staining of Mouse Brain lysate (35  $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

**Fgf14 (mouse N terminus) Antibody (N-Term) - Background**

This antibody is expected to recognize mouse isoform a (NP\_034331.2) and human isoform 1A (NP\_004106.1).

**Fgf14 (mouse N terminus) Antibody (N-Term) - References**

FGF14 regulates the intrinsic excitability of cerebellar Purkinje neurons. Shakkottai VG, Xiao M, Xu L, Wong M, Nerbonne JM, Ornitz DM, Yamada KA. *Neurobiol Dis.* 2009 Jan;33(1):81-8. PMID: 18930825