

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

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

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

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.

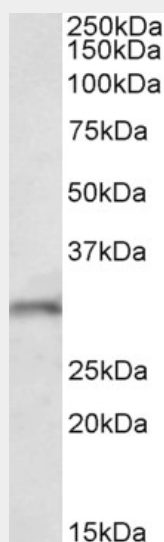
Tissue Location

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 µg/ml) staining of Mouse Brain lysate (35 µg 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