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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	Q92915
Other Accession	NP_034331.2, NP_997550.1, 2259, 14169 (mouse), 63851 (rat)
Reactivity	**Human, Mouse**
Predicted	**Rat, Pig, Dog**
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 Cytomety
- 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