

ARG58620 anti-FGF14 antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FGF14
Tested Reactivity	Hu, Ms
Predict Reactivity	Cow, Rat, Dog, Pig
Tested Application	IHC-Fr, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FGF14
Species	Human
Immunogen	Synthetic peptide from the N-terminus of Human FGF14 (NP_034331.2; NP_997550.1). (REQHWDRPSASR-C)
Conjugation	Un-conjugated
Alternate Names	FHF4; FHF-4; SCA27; Fibroblast growth factor 14; FGF-14; Fibroblast growth factor homologous factor 4

Application Instructions

Application table	Application	Dilution
	IHC-Fr	1:5000
	WB	1 - 3 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	~ 28 kDa	

Properties

Form	Liquid
Purification	Affinity purified
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

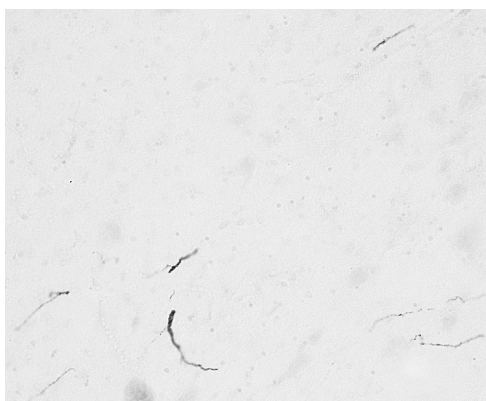
Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

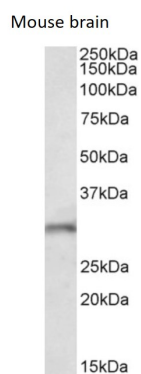
Gene Symbol	FGF14
Gene Full Name	fibroblast growth factor 14
Background	The protein encoded by this gene is a member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities, and are involved in a variety of biological processes, including embryonic development, cell growth, morphogenesis, tissue repair, tumor growth and invasion. A mutation in this gene is associated with autosomal dominant cerebral ataxia. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Jul 2008]
Function	Probably involved in nervous system development and function. [UniProt]
Calculated Mw	28 kDa

Images



ARG58620 anti-FGF14 antibody IHC-Fr image

Immunohistochemistry: Cryosection of an immersion-fixed (1% PFA / 0.5% Methanol) Human hypothalamus tissue stained with ARG58620 anti-FGF14 antibody at 1:5000 dilution.



ARG58620 anti-FGF14 antibody WB image

Western blot: 35 µg of Mouse brain lysate (in RIPA buffer) stained with ARG58620 anti-FGF14 antibody at 1 µg/ml dilution. Primary incubation was 1 hour. Detected by chemiluminescence.