

GOAT ANTI-FGF14 (MOUSE N TERMINUS) ANTIBODY

SKU: EB11834

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	mFHF-4(1B) fibroblast growth factor homologous factor 4 fibroblast growth factor 14 FHF-4 Fhf4 FGF-14 Fgf14
Accession ID	NP_034331.2; NP_997550.1
Blocking Peptide	EBP11834
Immunogen	Peptide with sequence REQHWDRPSASR-C, from the N Terminus of the protein sequence according to NP_034331.2; NP_997550.1.
Product Comments	This antibody is expected to recognize mouse isoform a (NP_034331.2) and human isoform 1A (NP_004106.1).
Peptide Sequence	REQHWDRPSASR-C
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	2259
Mouse Gene ID	14169
Rat Gene ID	63851
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
IHC Results	Cryosection of immersion-fixed (1% PFA/0.5% methanol) Human Hypothalamus. Optimal dilution: 1:5000. *Vibratome prepared sample for optimal labelling.
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
Western Blot	Approx 28kDa band observed in Mouse and Human Brain lysates (calculated MW of 28.3kDa according to NP_997550.1 and 27.7kDa according to NP_034331.2). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.
Application Type	Pep-ELISA, WB, IHC

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

