

## GOAT ANTI-FGF14 (MOUSE N TERMINUS) ANTIBODY

**SKU:** EB11834

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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## 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** Aliquot and store at -20°C. Minimize freezing and thawing.  
**Instructions**

**Synonym /**

**Alias** mFHF-4(1B)|fibroblast growth factor homologous factor 4|fibroblast growth factor 14|FHF-4|Fhf4|FGF-14|Fgf14  
**Names**

**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](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

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