



## International Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## EB11836 - Goat Anti-FGF13 (isoform 1) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** FGF13, FGF-13, FGF2, FHF2, FHF-2, fibroblast growth factor 13, fibroblast growth factor homologous factor 2

**Official Symbol:** FGF13

**Accession Number(s):** NP\_004105.1

**Human GeneID(s):** [2258](#)

**Non-Human GeneID(s):** 14168 (mouse)

**Important Comments:** This antibody is expected to recognize isoform 1 (NP\_004105.1) only. Reported variants represent identical protein: NP\_001132974.1, NP\_001132973.1

### Immunogen

Peptide with sequence KGKTSCDKNKLNVS, from the internal region of the protein sequence according to NP\_004105.1.

Please note the [peptide](#) is available for sale.

### Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

### Applications Tested

**Peptide ELISA:** antibody detection limit dilution 1:32000.

**Western blot:** Approx 28kDa band observed in Mouse Brain lysates (calculated MW of 27.6kDa according to NP\_034330.2). Recommended concentration: 0.3-1µg/ml.

### Species Reactivity

**Tested:** Mouse

**Expected from sequence similarity:** Human, Mouse, Dog, Pig, Cow



EB11836 (0.5 $\mu$ g/ml) staining of Mouse Brain lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour.  
Detected by chemiluminescence.