

FGF17 Rabbit Polyclonal Antibody



CAB17864

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

24kDa

Calculated MW:

23kDa/24kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:1000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the fibroblast growth factor (FGF) family. Member of the FGF family 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. This protein is expressed during embryogenesis and in the adult cerebellum and cortex and may be essential for vascular growth and normal brain development. Mutations in this gene are the cause of hypogonadotropic hypogonadism 20 with or without anosmia. Alternate splicing results in multiple transcript variants.

Immunogen information

Gene ID:

8822

Uniprot

O60258

Synonyms:

FGF17; FGF-13; FGF-17; HH20

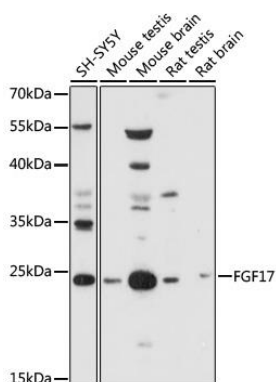
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 23-180 of human FGF17 (NP_003858.1).

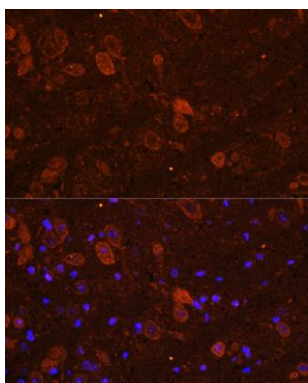
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using FGF17 antibody (CAB17864) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 60s.



Immunofluorescence analysis of mouse brain using FGF17 antibody (CAB17864) at dilution of 1:100. Blue: DAPI for nuclear staining.