

FGF17 Antibody

Catalog No: #36476

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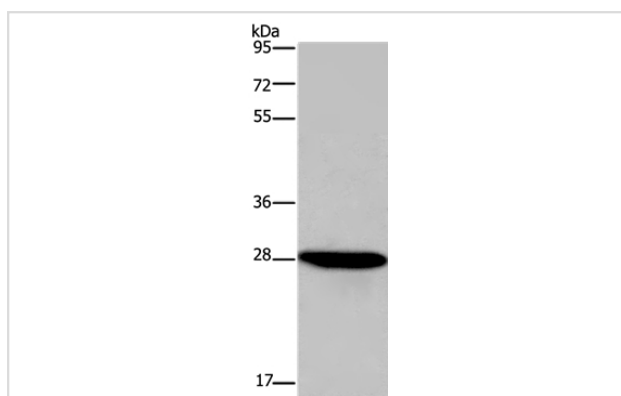
Description

Product Name	FGF17 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total FGF17 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human fibroblast growth factor 17
Target Name	FGF17
Other Names	HH20; FGF-13
Accession No.	Swiss-Prot#: O60258NCBI Gene ID: 8822Gene Accssion: BC113489
Uniprot	O60258
GeneID	8822;
SDS-PAGE MW	25kd
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 8%SDS-PAGE
 Lysate: 40ug HepG2 cell
 Primary antibody: 1/600 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 5 seconds

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. This gene was shown to be prominently expressed in the cerebellum and cortex. The mouse homolog of this gene was localized to specific sites in the midline structures of the forebrain, the midbrain-hindbrain junction, developing skeleton and developing arteries, which suggests a role in central nervous system, bone and vascular development. This gene was referred to as FGF-13 in reference 2, however, its amino acid sequence and chromosomal localization are identical to FGF17.

Note: This product is for in vitro research use only