

Product datasheet for **TA338202**

FGF17 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-FGF17 antibody is: synthetic peptide directed towards the middle region of Human FGF17. Synthetic peptide located within the following region: KLIVETDTFGSRVRIKGAESEKYICMNKRGKLGKPSGKSKDCVFTEIVL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23 kDa
Gene Name:	fibroblast growth factor 17
Database Link:	NP_003858 Entrez Gene 8822 Human O60258



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- 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.
- Synonyms:** FGF-13; FGF-17; HH20
- Note:** Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 100%; Rabbit: 77%
- Protein Families:** Secreted Protein
- Protein Pathways:** MAPK signaling pathway, Melanoma, Pathways in cancer, Regulation of actin cytoskeleton

Product images:

WB Suggested Anti-FGF17 Antibody; Titration: 1.0 ug/ml; Positive Control: 721_B Whole Cell FGF17 is supported by BioGPS gene expression data to be expressed in 721_B