

Product datasheet for **AP31911PU-N**

FGF19 Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, IHC, WB

Recommended Dilution: **ELISA.**

Western Blot: 1/500-1/5000.

Immunohistochemistry: 1/200-1/5000.

Reactivity: Human, Monkey

Host: Rabbit

Clonality: Polyclonal

Immunogen: Synthetic peptide derived from internal part of Human FGF-19.

Specificity: Reacts with Human 24 kDa FGF-19.
May cross react with protein from Monkeys due to sequence homology

Formulation: 0.1M Tris, 0.1M Glycine, 2% Sucrose
State: Purified
State: Lyophilized powder
Preservative: None

Purification: Protein A Chromatography

Conjugation: Unconjugated

Storage: Lyophilized powder stable for a minimum of 2 years at -20°C.
Store reconstituted antibody at 2-4°C for one month or (in aliquots) at -20°C for longer.
Avoid repeated freezing and thawing.

Stability: Shelf life: Six months from despatch.

Gene Name: fibroblast growth factor 19

Database Link: [Entrez Gene 9965 Human O95750](#)



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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 growth factor is a high affinity, heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development. [provided by RefSeq]

Synonyms:

Fibroblast growth factor 19, FGF-19