

### **Product datasheet for TA361940**

# **FGF5** Rabbit Polyclonal Antibody

**Product data:** 

**Product Type: Primary Antibodies** 

**Applications:** WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

Immunogen: The immunogen is a synthetic peptide directed towards the N terminal region of human FGF5

**Expected reactivity**: Human Specificity:

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

Concentration: lot specific

**Purification:** Affinity purified Conjugation: Unconjugated

For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small Storage:

aliquots to prevent freeze-thaw cycles.

Shelf life: one year from despatch. Stability:

**Predicted Protein Size:** 30 kDa

Gene Name: fibroblast growth factor 5

Database Link: NP 004455.2

Entrez Gene 2250 Human

P12034



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#### FGF5 Rabbit Polyclonal Antibody - TA361940

**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 identified as an oncogene, which confers transforming potential when transfected into mammalian cells. Targeted disruption of the homolog of this gene in mouse resulted in the phenotype of abnormally long hair, which suggested a function as an inhibitor of hair elongation.

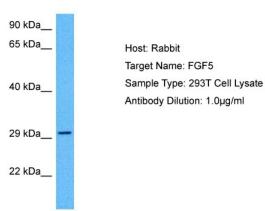
Alternatively spliced transcript variants encoding different isoforms have been identified.

**Synonyms:** FGF-5; HBGF-5; Smag-82

**Protein Families:** Druggable Genome, Secreted Protein

**Protein Pathways:** MAPK signaling pathway, Melanoma, Pathways in cancer, Regulation of actin cytoskeleton

# **Product images:**



Host: Rabbit Target Name: FGF5

Sample Tissue: Human 293T Whole Cell lysates

Antibody Dilution: 1ug/ml