

## **Product datasheet for TA317830**

### OriGene Technologies, Inc.

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# **GRK5 Rabbit Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC-P (7 µg/ml)

**Reactivity:** Bat, Bovine, Chicken, Human, Monkey, Mouse, Pig, Rat, Gibbon, Horse (Predicted: Dog,

Xenopus)

**Host:** Rabbit

**Isotype:** lgG

Clonality: Polyclonal

**Immunogen:** GRK5 antibody was raised against synthetic 15 amino acid peptide from internal region of

human GRK5. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Mouse, Rat, Bat, Bovine, Panda, Horse, Pig, Opossum, Turkey, Chicken, Platypus

(100%); Orangutan, Dog, Elephant, Xenopus (93%).

**Formulation:** PBS, 0.1% sodium azide.

**Concentration:** lot specific

**Purification:** Immunoaffinity Chromatography

**Conjugation:** Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** G protein-coupled receptor kinase 5

Database Link: NP 005299

Entrez Gene 14773 MouseEntrez Gene 59075 RatEntrez Gene 486915 DogEntrez Gene

100427251 MonkeyEntrez Gene 2869 Human

P34947

Synonyms: GPRK5

**Note:** Specific for Human GRK5. BLAST analysis of the peptide immunogen showed no homology

with other human proteins.

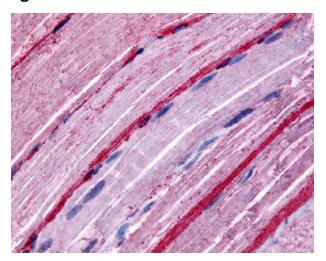
**Protein Families:** Druggable Genome, Protein Kinase





**Protein Pathways:** Chemokine signaling pathway, Endocytosis

# **Product images:**



Anti-GRK5 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.