

# **Product datasheet for TA317686**

#### OriGene Technologies, Inc.

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### **WNT10A Rabbit Polyclonal Antibody**

### **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC-P (5 µg/ml)

**Reactivity:** Bovine, Dog, Gorilla, Human, Monkey, Mouse, Rabbit, Rat, Gibbon, Hamster (Predicted: Bat)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: WNT10A antibody was raised against synthetic 18 amino acid peptide from internal region of

human WNT10A. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Bovine, Dog, Rabbit (100%);

Elephant, Bat (94%); Chicken (89%); Opossum, Turkey, Lizard, Xenopus, Stickleback, Pufferfish

(83%).

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

**Purification:** Immunoaffinity Chromatography

Conjugation: Unconjugated

Storage: Store at -20°C as received.

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

**Gene Name:** Wnt family member 10A

Database Link: NP 079492

Entrez Gene 22409 MouseEntrez Gene 316527 RatEntrez Gene 488528 DogEntrez Gene

700692 MonkeyEntrez Gene 80326 Human

Q9GZT5

**Synonyms:** OODD; SSPS; STHAG4

**Note:** Specific for Human WNT10A. BLAST analysis of the peptide immunogen showed no homology

with other human proteins.

**Protein Families:** Secreted Protein, Transmembrane

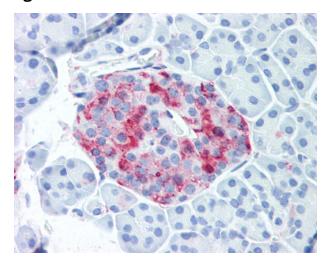
**Protein Pathways:** Basal cell carcinoma, Hedgehog signaling pathway, Melanogenesis, Pathways in cancer, Wnt

signaling pathway

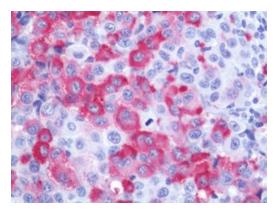




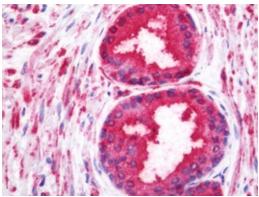
# **Product images:**



Anti-WNT10A antibody IHC of human pancreatic islet. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

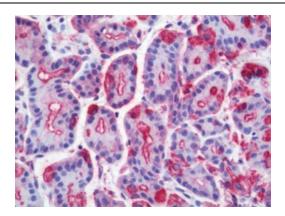


Human Melanoma (Lymph Node): Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Prostate: Formalin-Fixed, Paraffin-Embedded (FFPE)





Human Stomach: Formalin-Fixed, Paraffin-Embedded (FFPE)