

## **Product datasheet for TA317958**

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## **WNT4 Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC

**Recommended Dilution:** IHC-P (10 - 15 μg/ml)

**Reactivity:** Bovine, Dog, Gorilla, Human, Monkey, Mouse, Pig, Rat, Hamster, Horse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** WNT4 antibody was raised against synthetic 16 amino acid peptide from internal region of

human WNT4. Percent identity with other species by BLAST analysis: Human, Gorilla, Monkey, Marmoset, Mouse, Rat, Hamster, Panda, Bovine, Dog, Horse, Pig (100%); Elephant (94%);

Opossum (88%).

**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: Wnt family member 4

Database Link: NP 110388

Entrez Gene 22417 MouseEntrez Gene 84426 RatEntrez Gene 612367 DogEntrez Gene 707864

MonkeyEntrez Gene 54361 Human

P56705

Synonyms: SERKAL; WNT-4

**Note:** Specific for Human WNT4. BLAST analysis of the peptide immunogen showed no homology

with other human proteins.

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



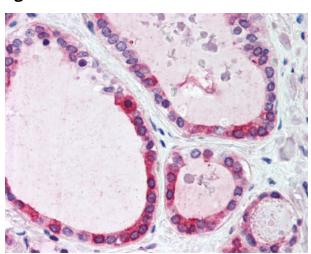


**Protein Pathways:** 

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

signaling pathway

## **Product images:**



Anti-WNT4 antibody IHC of human thyroid. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.