

# Product datasheet for TA316793

## **GNAT3 Goat Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

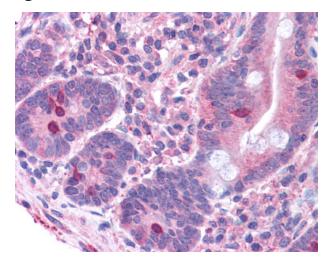
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

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Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA (1:32000), IHC-P (3.75 μg/ml)
Reactivity:	Bovine, Dog, Gorilla, Human, Monkey, Mouse, Pig, Rabbit, Rat, Gibbon, Hamster, Horse (Predicted: Bat)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	GNAT3 / Gustducin antibody was raised against synthetic peptide C-KNQFLDLNLKKEDKE from an internal region of human GNAT3 (NP_001095856.1). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Horse, Rabbit, Pig, Opossum (100%); Bat, Lizard (93%); Platypus (87%); Turkey, Chicken (80%).
Formulation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% 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 subunit alpha transducin 3
Database Link:	<u>NP_001095856</u> <u>Entrez Gene 242851 MouseEntrez Gene 286924 RatEntrez Gene 491406 DogEntrez Gene</u> <u>708828 MonkeyEntrez Gene 346562 Human</u> <u>A8MTJ3</u>
Synonyms:	GDCA
Note:	Specific for Human GNAT3.
Protein Pathways:	Taste transduction



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### **Product images:**



Anti-GNAT3 antibody IHC of human small intestine. Immunohistochemistry of formalinfixed, paraffin-embedded tissue after heatinduced antigen retrieval. Antibody concentration 3.75 ug/ml.

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