

# Product datasheet for TA340441

## **GPR136 (OPN5) Rabbit Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

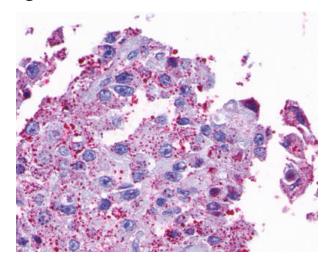
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC-P (30 µg/ml)
Reactivity:	Human (Predicted: Rat)
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	OPN5 antibody was raised against synthetic 17 amino acid peptide from 7th transmembrane domain of human OPN5. Percent identity with other species by BLAST analysis: Human, Gibbon, Monkey, Marmoset, Mouse, Dog, Bat, Bovine, Elephant, Panda, Horse, Rabbit (100%); Gorilla, Rat (94%); Platypus (88%); Opossum, Turkey, Sparrow, Chicken (82%).
Formulation:	PBS, 0.1% sodium azide.
Concentration:	lot specific
Purification:	Immunoaffinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	opsin 5
Database Link:	<u>NP_859528</u> Entrez Gene 316259 RatEntrez Gene 221391 Human Q6U736
Synonyms:	GPR136; GRP136; PGR12; TMEM13
Protein Families:	Druggable Genome, Transmembrane

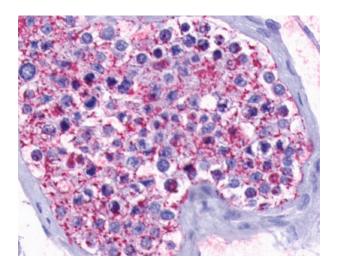


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#### **Product images:**

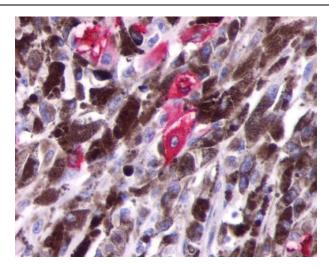


Anti-OPN5 antibody IHC of human Ovary, Carcinoma. Immunohistochemistry of formalinfixed, paraffin-embedded tissue after heatinduced antigen retrieval.



Anti-OPN5 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

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Anti-OPN5 antibody IHC of human Skin, Melanoma. Immunohistochemistry of formalinfixed, paraffin-embedded tissue after heatinduced antigen retrieval.

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