

#### OriGene Technologies, Inc.

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# **Product datasheet for TA360995**

### **GPR39 Rabbit Polyclonal Antibody**

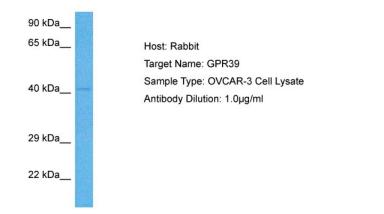
#### **Product data:**

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human GPR39
Specificity:	Expected reactivity: Human
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. Note that this product is shipped as lyophilized powder to China customers.
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	49 kDa
Gene Name:	G protein-coupled receptor 39
Database Link:	<u>NP_001499.1</u> <u>Entrez Gene 2863 Human</u> <u>O43194</u>
Background:	This gene is a member of the ghrelin receptor family and encodes a rhodopsin-type G- protein-coupled receptor (GPCR). The encoded protein is involved in zinc-dependent signaling in epithelial tissue in intestines, prostate and salivary glands. The protein may also be involved in the pathophysiology of depression.
Synonyms:	4933415E13Rik
Protein Families:	Druggable Genome, GPCR, Transmembrane



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## **Product images:**



Host: Rabbit Target Name: GPR39 Sample Tissue: Human OVCAR-3 Whole Cell lysates Antibody Dilution: 1ug/ml

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