

Immunotag™ GPR39 Antibody

Antibody Specification	
Catalog No.	ITA3682
Product Description	Immunotag™ GPR39 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	GPR39
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	GPR39 antibody detects endogenous levels of total GPR39
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Gene Name	GPR39
Accession No.	O43194
Alternate Names	G protein coupled receptor GPR39; G Protein-Coupled Receptor 39; G-protein coupled receptor 39; GPR 39; Gpr39; GPR39_HUMAN; MGC149541;
Description	Zn2+ acts as an agonist. This receptor mediates its action by association with G proteins that activate a phosphatidylinositol-calcium second messenger system. Its effect is mediated mainly through G(q)-alpha and G(12)/G(13) proteins. Involved in regulation of body weight, gastrointestinal mobility, hormone secretion and cell death (By similarity).

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	51 kDa;
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.