

Product datasheet for **TA314817**

HM74 (HCAR3) Rabbit Polyclonal Antibody

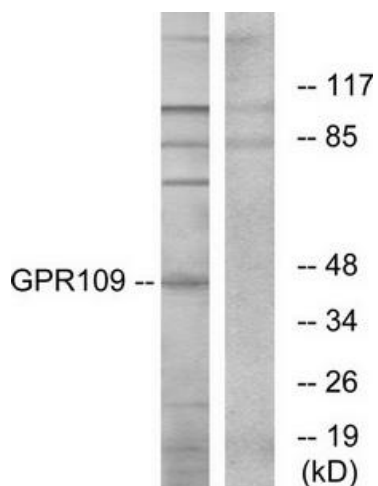
Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1:500~1:3000, IF: 1:100~1:500, ELISA: 1:10000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The antiserum was produced against synthesized peptide derived from internal of human GPR109.
Formulation:	Phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	hydroxycarboxylic acid receptor 3
Database Link:	NP_006009 Entrez Gene 369162 Rat Entrez Gene 8843 Human P49019
Synonyms:	GPR109B; HCA3; HM74; Puma-g; PUMAG
Note:	GPR109 antibody detects endogenous levels of total GPR109 protein.
Protein Families:	Druggable Genome, GPCR, Transmembrane

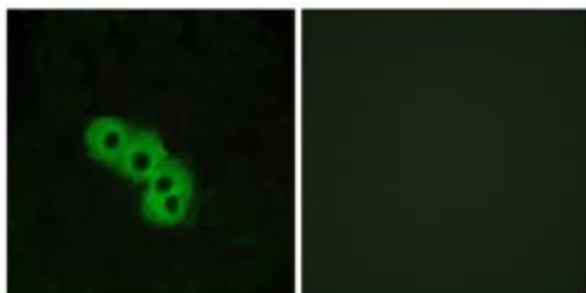


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Product images:



Western blot analysis of extracts from RAW264.7 cells, using GPR109 antibody. The lane on the right is treated with the synthesized peptide.



Immunofluorescence analysis of MCF-7 cells, using GPR109 antibody. The picture on the right is treated with the synthesized peptide.