

GPR89A/GPR89B Conjugated Antibody

Catalog No: #C47781



Package Size: #C47781-AF350 100ul #C47781-AF405 100ul #C47781-AF488 100ul
 #C47781-AF555 100ul #C47781-AF594 100ul #C47781-AF647 100ul
 #C47781-AF680 100ul #C47781-AF750 100ul #C47781-Biotin 100ul

Orders: order@signalwayantibody.com
 Support: tech@signalwayantibody.com

Description

Product Name	GPR89A/GPR89B Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total GPR89A/GPR89B protein.
Immunogen Description	Synthetic peptide of human GPR89A/GPR89B
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GPHR; GPR89; SH120; GPR89B; GPR89C; UNQ192
Accession No.	Swiss-Prot#:B7ZAQ6/P0CG08NCBI Gene ID:51463/653519NCBI mRNA#:NCBI Protein#:NP_057418
Uniprot	B7ZAQ6
GeneID	51463;653519;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	53 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

GPR89A is a nearly identical copy of the GPR89B gene (MIM 612806). Voltage dependent anion channel required for acidification and functions of the Golgi apparatus that may function in counter-ion conductance.

Note: This product is for in vitro research use only