

Rabbit Anti-GPR89A/PE Conjugated antibody

SL15391R-PE

Product Name	Anti-GPR89A/PE
Chinese Name	PE 标记的 G protein-coupled receptorGPR89A 蛋白抗体
Alias	CGI-13; Golgi pH regulator A; Golgi pH regulator B; GPHR; GPHRA; GPHRB; GPR89; GPR89A; GPR89B; HSPC201; Protein GPR89A; Protein GPR89B; Putative MAPK-activating protein PM01; Putative NF-kappa-B-activating protein 90; SH120; UNQ192/PRO218; GPHRA_HUMAN.
Research Area	Cell biology immunology Signal transduction G protein-coupled receptor G protein signal
Immunogen Species	Rabbit
Clonality	Polyclonal
React Species	Mouse,Rat(predicted:Human,Dog,Cow,Rabbit,Sheep) IF=1:100-500
Applications	not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight	53kDa
Form	Lyophilized or Liquid
Concentration	1mg/ml
immunogen	KLH conjugated synthetic peptide derived from human GPR89A
Lsotype	IgG
Purification	affinity purified by Protein A
Storage Buffer	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol. Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Storage	
Product Detail	background: GPR89A is a nearly identical copy of the GPR89B gene (MIM612806). Function:

Voltage dependent anion channel required for acidification and functions of the Golgi apparatus that may function in counter-ion conductance.

Subunit:

Homotrimer.

Subcellular Location:

Golgi apparatus membrane; Multi-pass membrane protein.

Tissue Specificity:

Ubiquitous.

Similarity:

Belongs to the Golgi pH regulator (TC 1.A.38) family.

Database links:

[Entrez Gene: 653519](#) Human

[Entrez Gene: 67549](#) Mouse

[Entrez Gene: 362003](#) Rat

[Omim: 612821](#) Human

[SwissProt: B7ZQA6](#) Human

[SwissProt: Q8BS95](#) Mouse

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.