



Rabbit Anti-GPR89A antibody

SL15391R

Product Name:	GPR89A
Chinese Name:	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.
Organism Species:	Rabbit
Clonality:	Polyclonal
React Species:	Human,Mouse,Rat,Dog,Cow,Rabbit,Sheep,
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Molecular weight:	53kDa
Cellular localization:	cytoplasmic
Form:	Lyophilized or Liquid
Concentration:	1mg/ml
immunogen:	KLH conjugated synthetic peptide derived from human GPR89A:221-320/445
Lsotype:	IgG
Purification:	affinity purified by Protein A
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage:	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 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
PubMed:	PubMed
Product Detail:	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.

SWISS:

B7ZQA6

Gene ID:

653519

Database links:

[Entrez Gene: 653519](#)Human

[Entrez Gene: 67549](#)Mouse

[Entrez Gene: 362003](#)Rat

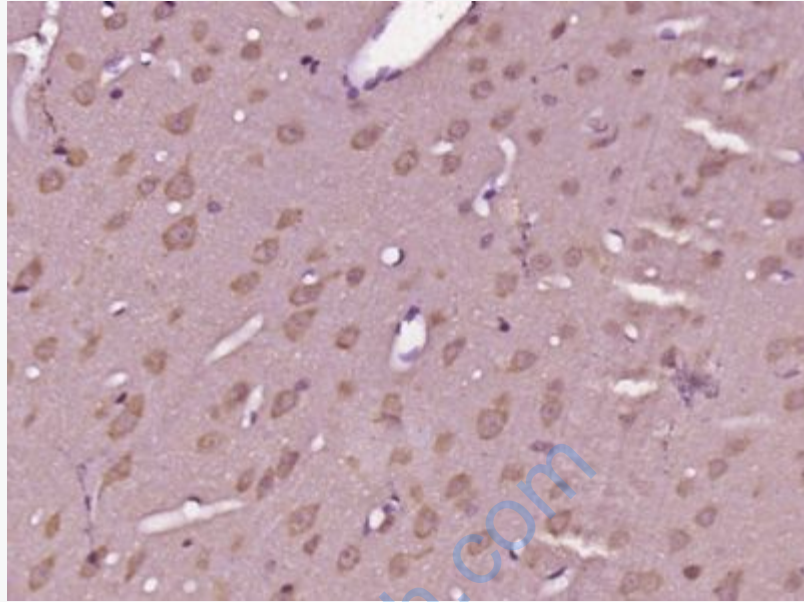
[Olim: 612821](#)Human

[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.



Picture:

Paraformaldehyde-fixed, paraffin embedded (Rat brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (GPR89A) Polyclonal Antibody, Unconjugated (SL15391R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.