

**GPR89A Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP55976**

## Specification

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### GPR89A Polyclonal Antibody - Product Information

Application	IHC-P
Primary Accession	<a href="#">B7ZA06</a>
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52917

### GPR89A Polyclonal Antibody - Additional Information

**Gene ID** 51463;653519

#### Other Names

Golgi pH regulator A, Protein GPR89A, Putative MAPK-activating protein PM01, Putative NF-kappa-B-activating protein 90, GPR89A, GPHRA, GPR89, SH120

#### Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

#### Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

### GPR89A Polyclonal Antibody - Protein Information

**Name** GPR89A ([HGNC:31984](#))

**Synonyms** GPHRA, GPR89, SH120

#### Function

Voltage-gated channel that enables the transfer of monoatomic anions such as iodide, chloride, bromide and fluoride which may function in counter-ion conductance and participates in Golgi acidification (PubMed:<http://www.uniprot.org/citations/18794847> target="\_blank">18794847</a>). Plays a role in lymphocyte development, probably by acting as a RABL3 effector in hematopoietic cells (By similarity).

#### Cellular Location

Golgi apparatus membrane; Multi-pass membrane protein

#### Tissue Location

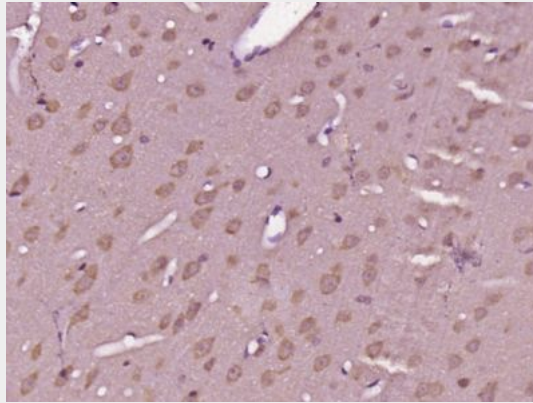
Ubiquitous..

## GPR89A Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## GPR89A Polyclonal Antibody - Images



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 (bs-15391R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.