

Giantin Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55144**Specification**

Giantin Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q14789
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	376019

Giantin Polyclonal Antibody - Additional Information**Gene ID** 2804**Other Names**

Golgin subfamily B member 1, 372 kDa Golgi complex-associated protein, GCP372, Giantin, Macroglolgin, GOLGB1

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

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.

Giantin Polyclonal Antibody - Protein Information**Name** GOLGB1**Function**

May participate in forming intercisternal cross-bridges of the Golgi complex.

Cellular Location

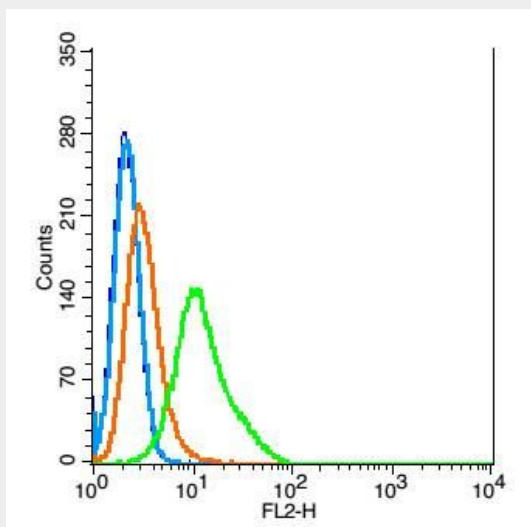
Golgi apparatus membrane; Single-pass type I membrane protein

Giantin Polyclonal Antibody - Protocols

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

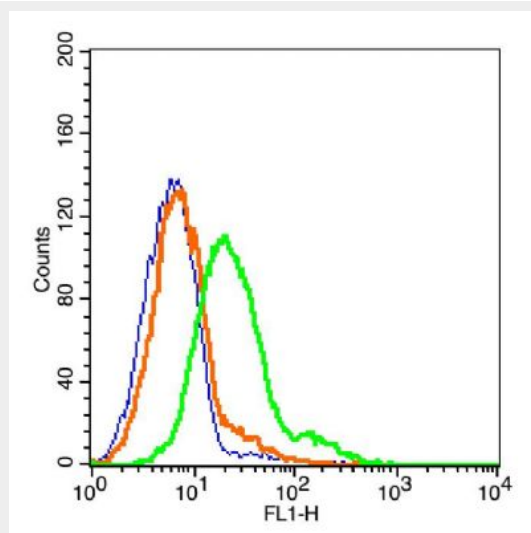
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Giantin Polyclonal Antibody - Images



Blank control: Hela(blue), the cells were fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice.

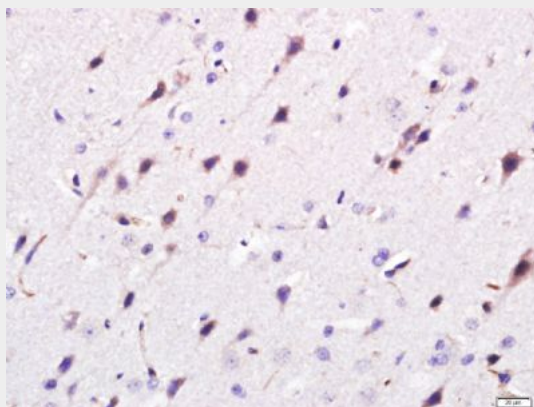
Isotype Control Antibody: Rabbit IgG(orange) ; Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA ; Primary Antibody Dilution: 1 µg in 100 µL 1X PBS containing 0.5% BSA(green).



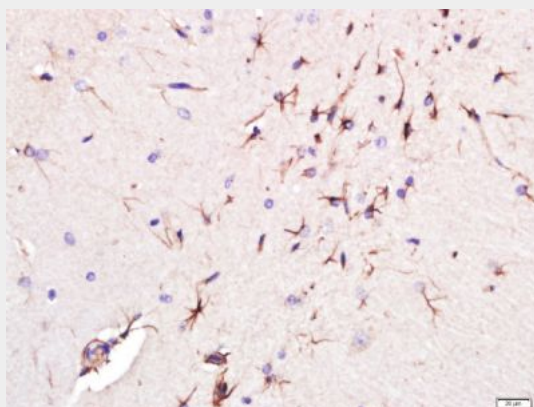
Blank control: Lovo Cells(blue).

Primary Antibody: Rabbit Anti-Giantin/AF488 Conjugated antibody (bs-13356R-AF488), Dilution: 5 µg in 100 µL 1X PBS containing 0.5% BSA;

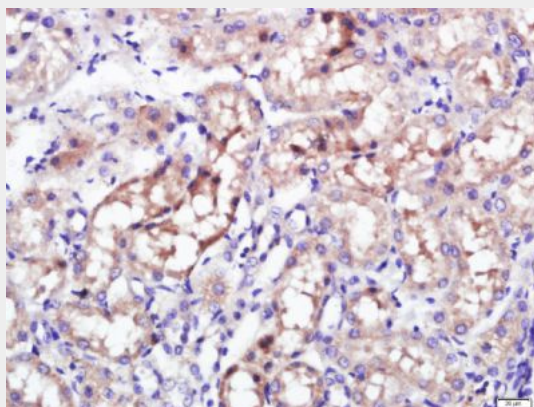
Isotype Control Antibody: Rabbit IgG/AF488(orange) ,used under the same conditions.



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 (Giantin) Polyclonal Antibody, Unconjugated (bs-13356R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

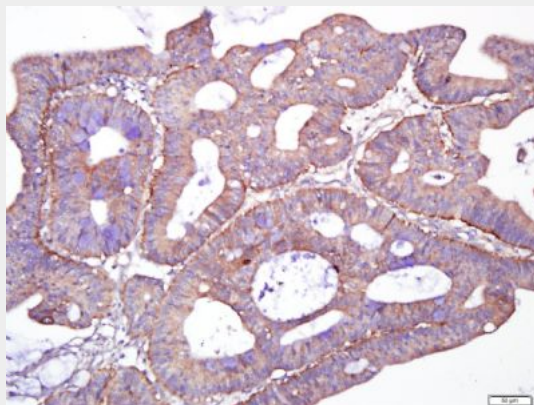


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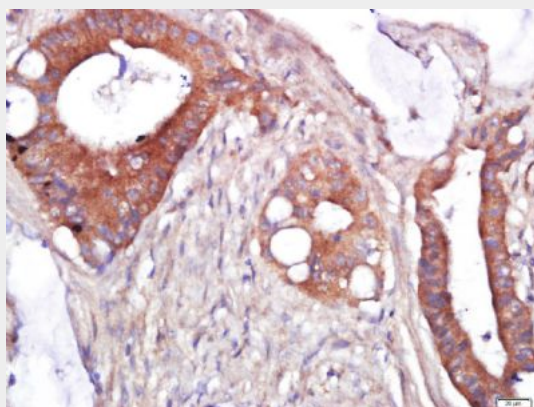


Paraformaldehyde-fixed, paraffin embedded (rat kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with

(Giantin) Polyclonal Antibody, Unconjugated (bs-13356R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human cervix cancer); 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 (Giantin) Polyclonal Antibody, Unconjugated (bs-13356R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (human cervix cancer); 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 (Giantin) Polyclonal Antibody, Unconjugated (bs-13356R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.