

Pro-neuregulin-1, membrane-bound isoform Rabbit pAb
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Catalog # AP94299

Specification

Pro-neuregulin-1, membrane-bound isoform Rabbit pAb - Product Information

Application	WB, IHC-P
Reactivity	Mouse
Host	Rabbit
Clonality	Polyclonal

Pro-neuregulin-1, membrane-bound isoform Rabbit pAb - Additional Information

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.

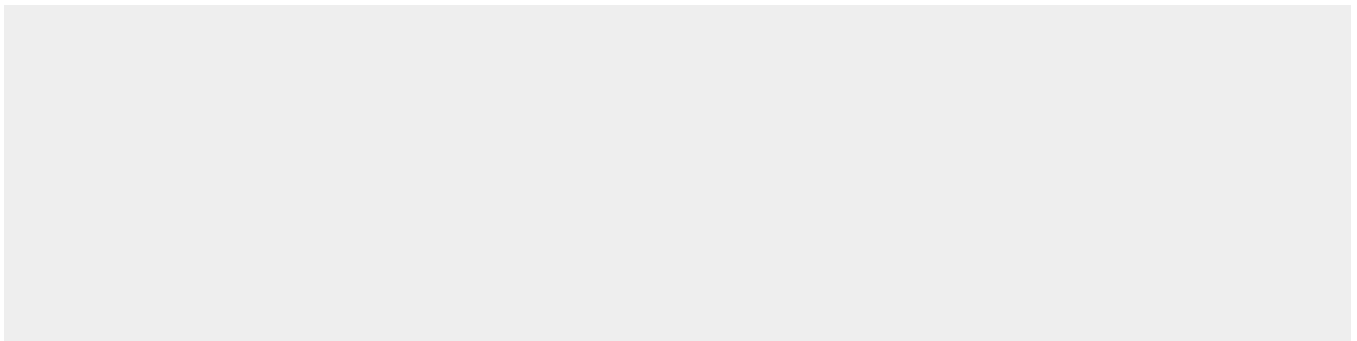
Pro-neuregulin-1, membrane-bound isoform Rabbit pAb - Protein Information

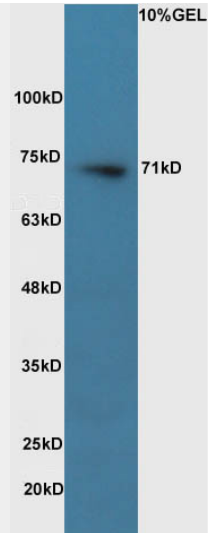
Pro-neuregulin-1, membrane-bound isoform Rabbit pAb - Protocols

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

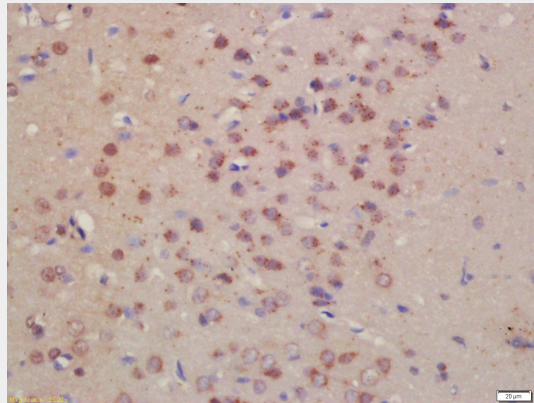
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Pro-neuregulin-1, membrane-bound isoform Rabbit pAb - Images

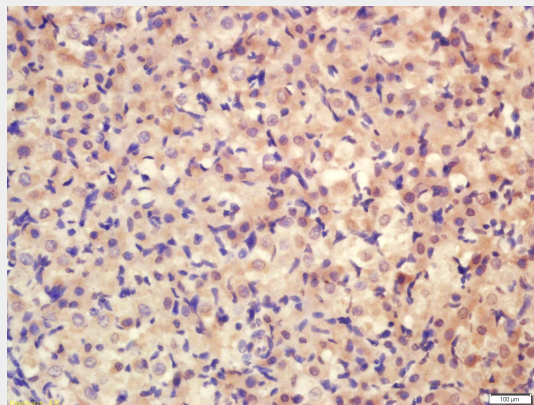




Sample: Raji Cell Lysate at 30ug; Primary: Anti-HRG beta1 (AP94299) at 1:300 dilution; Secondary: HRP conjugated Goat-Anti-Rabbit IgG(bs-0295G-HRP) at 1: 5000 dilution; Predicted band size :71 kD Observed band size :71 kD

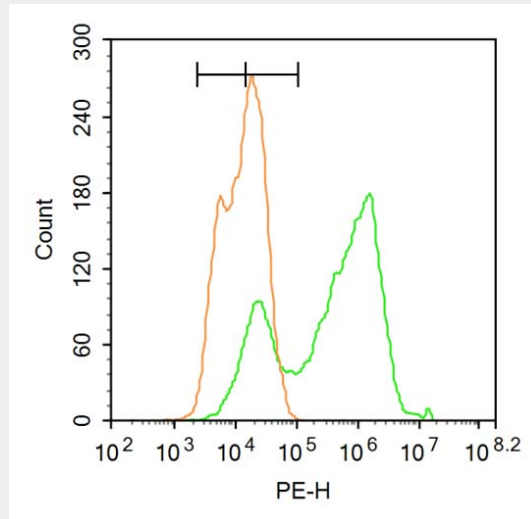


Tissue/cell: rat brain tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-HRG beta1 Polyclonal Antibody, Unconjugated(AP94299) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

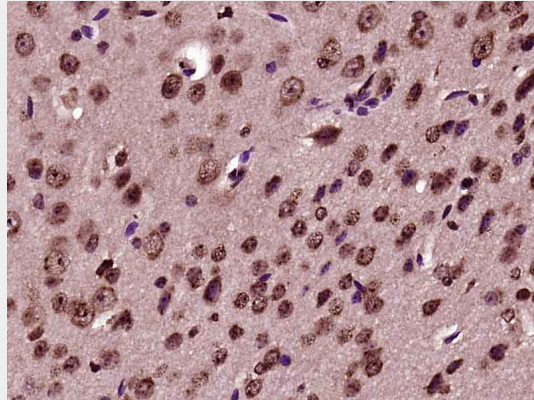


ue/cell: Mouse ovary tissue; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20

min; Incubation: Anti- HRG Beta1 Polyclonal Antibody, Unconjugated(AP94299) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control:A549. Primary Antibody (green line): Rabbit Anti-Pro-neuregulin-1, membrane-bound isoform antibody (AP94299) Dilution: 1 µg /10⁶ cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-PE Dilution: 3 µg /test. Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at -20°C. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.



Paraformaldehyde-fixed, paraffin embedded (Mouse 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 (Pro-neuregulin-1, membrane-bound isoform) Polyclonal Antibody, Unconjugated (AP94299) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructionsand DAB staining.

Pro-neuregulin-1, membrane-bound isoform Rabbit pAb - Background

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