

Anti-ADGRA3 antibody



Catalog Number: 175471

Product name

Anti-ADGRA3 antibody

Specificity

Human, Mouse, Rat, Dog, Cow, Horse, Sheep

Antibody description

Rabbit polyclonal antibody to ADGRA3

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human gpr125 422-530/1321

Formulation

Liquid, 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.

Clonality

Polyclonal

Ig Type

Rabbit IgG

Applications

WB, IHC-P, FC

Dilutions

WB:1:500-2000

IHC-P:1:400-800

FC:1µg/Test

Validations

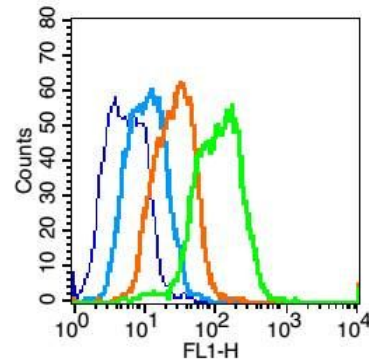


Fig1: Blank control (blue line): Mouse colon (blue).; Primary Antibody (green line): Rabbit Anti-GPR125 antibody ; Dilution: 1µg /10⁶ cells;; Isotype Control Antibody (orange line): Rabbit IgG .; Secondary Antibody (white blue line): F(ab')₂ fragment goat anti-rabbit IgG-FITC; Dilution: 1µg /test.; Protocol; The cells were fixed with 2% paraformaldehyde for 10 min at room temperatureCells stained with Primary Antibody for 30 min at room temperature. The cells were then incubated in 1 X PBS/2%BSA/10% goat serum to block non-specific protein-protein interactions followed by the antibody for 15 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

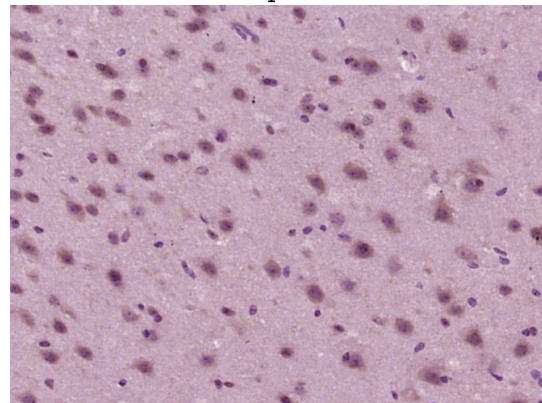


Fig2: Paraformaldehyde-fixed, paraffin embedded (mouse brain tissue); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat

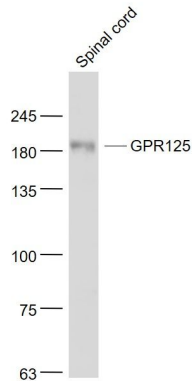
Anti-ADGRA3 antibody



Catalog Number: 175471

serum) at 37°C for 30min; Antibody incubation with (GPR125) Polyclonal Antibody, Unconjugated at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023)

Fig3: Sample:; Spinal cord (Mouse) Lysate at 40 ug; Primary: Anti- GPR125 at 1/1000 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 143 kD; Observed band size: 183 kD



instructions and DAB staining.