

Product name

Anti-GPR84 antibody

Specificity

Human, Mouse, Pig, Cow, Rabbit

Antibody description

Rabbit polyclonal antibody to GPR84

Preparation

This antigen of this antibody was klh conjugated synthetic peptide derived from human gpcr ex33 protein 21-120/369

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

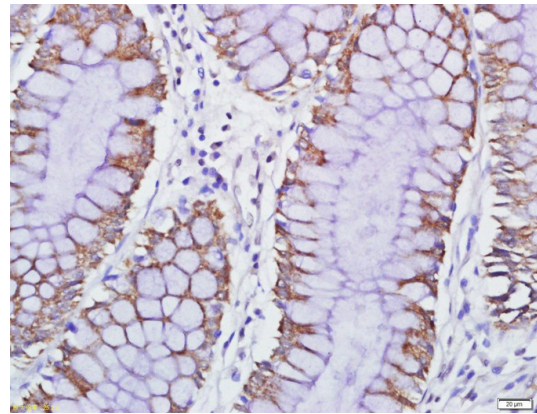
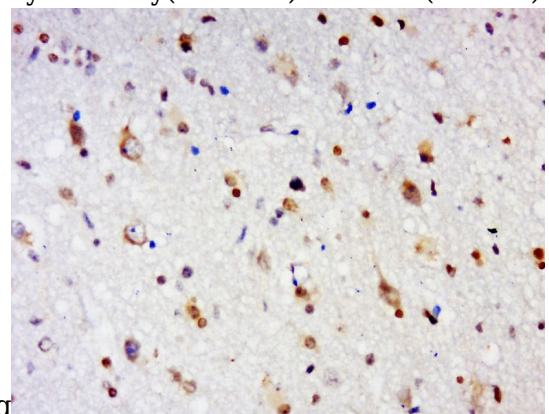
Validations

Fig1: Tissue/cell: human colon carcinoma; 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-GPCR EX33 Polyclonal Antibody, Unconjugated 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010)



staining

Fig2: Tissue/cell: human brain glioma; 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-EX33 Polyclonal Antibody, Unconjugated 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

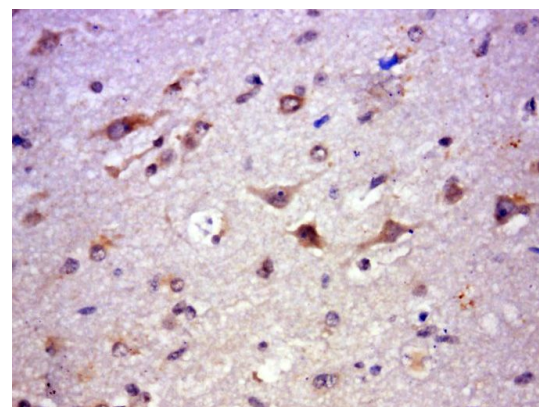
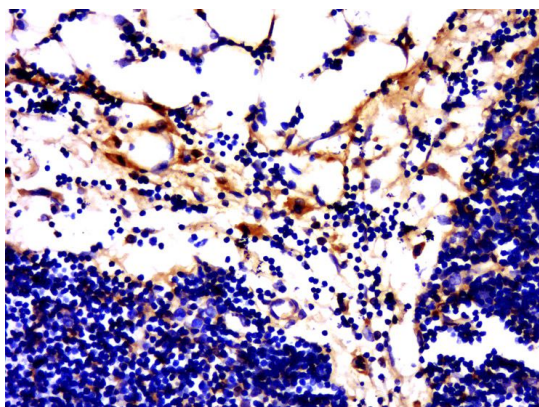


Fig3: Tissue/cell: rabbit thymus tissue; 4% Paraformaldehyde-fixed and paraffin-embedded;; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min;; Incubation: Anti-EX33 Polyclonal Antibody, Unconjugated 1:500, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

Fig5: Paraformaldehyde-fixed, paraffin embedded (Human Brain Glioma); 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 (GPCR EX33) Polyclonal Antibody, Unconjugated at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

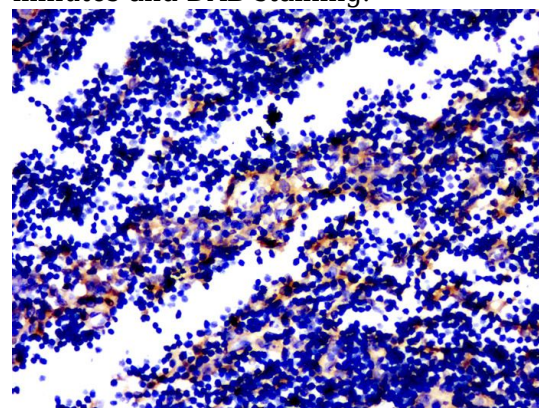
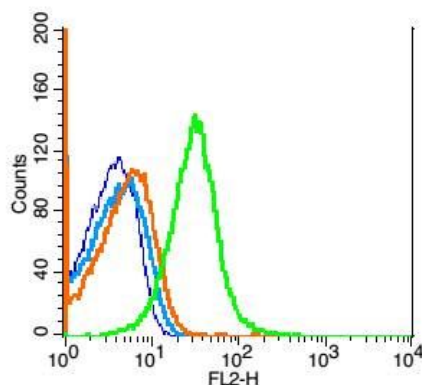
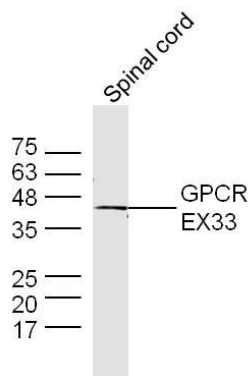


Fig4: Blank control(blue): Mouse thymus cells(fixed with 2% paraformaldehyde (10 min)).; Primary Antibody:Rabbit Anti- GPCR EX33 antibody , Dilution: 1ug in 100 uL 1X PBS containing 0.5% BSA;; Isotype Control Antibody: Rabbit IgG(orange) ,used under the same conditions);; Secondary Antibody: Goat anti-rabbit IgG-PE(white blue), Dilution: 1:200 in 1 X PBS containing 0.5% BSA.

Fig6: araformaldehyde-fixed, paraffin embedded (rabbit thymus); 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 (GPCR EX33) Polyclonal Antibody, Unconjugated at 1:500 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20

Catalog Number: 175462

Fig7: Sample:; Spinal cord (Mouse) Lysate at 40 ug; Primary: Anti-GPCR EX33 at 1/300 dilution; Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution; Predicted band size: 44 kD; Observed band size: 44 kD



minutes and DAB staining.