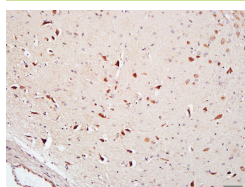


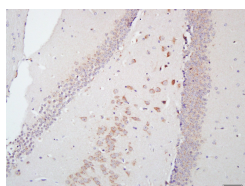
FAM134B Rabbit pAb

Catalog Number: bs-13136R
Target Protein: FAM134B
Concentration: 1mg/ml
Form: Liquid
Host: Rabbit
Clonality: Polyclonal
Isotype: IgG
Applications: IHC-P (1:100-500), IHC-F (1:100-500), IF (1:100-500), Flow-Cyt (0.2ug/test)
Reactivity: Human, Mouse, Rat (predicted:Rabbit, Cow)
Predicted MW: 55 kDa
Subcellular: Cell membrane ,Cytoplasm
Locations:
Entrez Gene: 54463
Swiss Prot: Q9H6L5
Source: KLH conjugated synthetic peptide derived from human FAM134B: 210-310/497.
Purification: affinity purified by Protein A
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Background: Required for long-term survival of nociceptive and autonomic ganglion neurons.

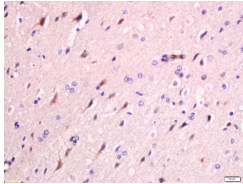
VALIDATION IMAGES



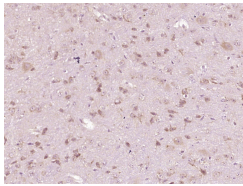
Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FAM134B) Polyclonal Antibody, Unconjugated (bs-13136R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



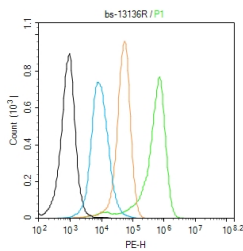
Paraformaldehyde-fixed, paraffin embedded (mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FAM134B) Polyclonal Antibody, Unconjugated (bs-13136R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



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-FAM134B Polyclonal Antibody, Unconjugated (bs-13136R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody (SP-0023) and DAB (C-0010) staining



Paraformaldehyde-fixed, paraffin embedded (Mouse cerebellum); Antigen retrieval by boiling in sodium citrate buffer (pH 6.0) 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 (FAM134B) Polyclonal Antibody, Unconjugated (bs-13136R) at 1:400 overnight at 4°C, followed by operating according to SP Kit (Rabbit) (sp-0023) instructions and DAB staining.



U-937 cells were fixed with 4% PFA for 10min at room temperature, permeabilized with 20% PBST for 20 min at room temperature, and incubated in 5% BSA blocking buffer for 30 min at room temperature. Cells were then stained with FAM134B Antibody (bs-13136R) at 1:500 dilution in blocking buffer and incubated for 30 min at room temperature, washed twice with 2% BSA in PBS, followed by secondary antibody incubation for 40 min at room temperature. Acquisitions of 20,000 events were performed. Cells stained with primary antibody (green), and isotype control (orange).

PRODUCT SPECIFIC PUBLICATIONS

[IF=6.9] Zhu Yue-qin. et al. Acid-sensing ion channel 1a promotes alcohol-associated liver disease in mice via regulating endoplasmic reticulum autophagy. ACTA PHARMACOL SIN. 2024 Nov;1-13 IHC, IF ; Mouse . 39592735

[IF=6.384] Yiyuan Yang. et al. Apelin-13/APJ induces cardiomyocyte hypertrophy by activating the Pannexin-1/P2X7 axis and FAM134B-dependent reticulophagy. 2022 Feb 06 WB, IF ; Rat, Mouse . 35128666