

FAM38A antibody

Cat. No. GTX04535

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-Fr, FCM, LCI
Reactivity	Mouse, Rat

Package

50 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
IHC-Fr	Assay dependent
FCM	Assay dependent
LCI	Assay dependent

Not tested in other applications.

Calculated MW 290 kDa. ([Note](#))

Product Note Not recommended for use with human samples.

Properties

Form	Liquid
Buffer	PBS, 1% BSA
Preservative	0.05% Sodium Azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.85 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide (C)EDLKPQHRRHISIR, corresponding to amino acid residues 1863-1876 of rat extracellular Piezo1 (Accession Q0KL00).
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated

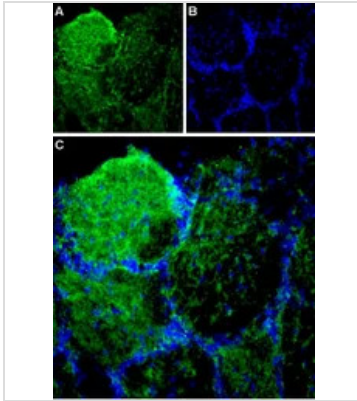


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Note

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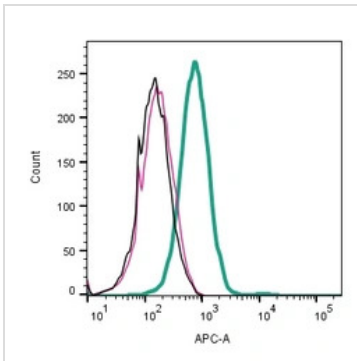
DATA IMAGES

GTx04535 IHC-Fr Image

IHC-Fr analysis of rat olfactory bulb tissue using GTx04535 FAM38A antibody.

Piezo1 staining (green) appears in the neuropil with varying intensity within and between glomeruli.

Green : Primary antibody

Blue : DAPI


GTx04535 FCM Image

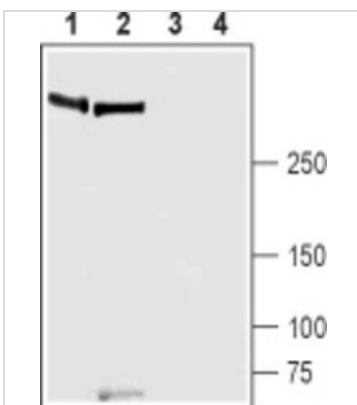
FACS analysis of J774 cells using GTx04535 FAM37A antibody.

Green : Primary antibody

Red : Isotype control

Black : Unlabeled cells

Dilution : 2.5 µg


GTx04535 WB Image

WB analysis of various tissue lysate using GTx04535 FAM38A antibody prior incubated with (Lane 3-4) or without (Lane 1-2) blocking peptide.

Lane 1 and 3 : Rat lung tissue lysate

Lane 2 and 4 : Mouse lung tissue lysate

Dilution : 1:600



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