

## FAM38A antibody

Cat. No. GTX04534

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P
Reactivity	Human, Mouse, Rat

Package  
100 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:2000
ICC/IF	1:100-500
IHC-P	1:50-1:200

Not tested in other applications.

Calculated MW 287 kDa. ([Note](#))

## Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 50% Glycerol
Preservative	0.02% 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	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	A synthesized peptide derived from human PIEZO1(Accession Q92508), corresponding to amino acid residues I642-L692.
Purification	Purified by antigen-affinity chromatography From serum
Conjugation	Unconjugated

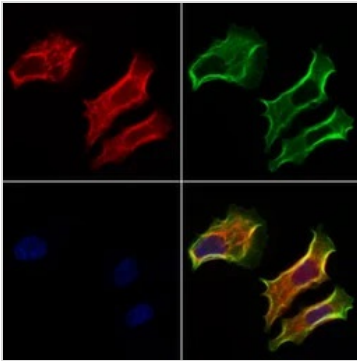
## Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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**DATA IMAGES**

**GTx04534 ICC/IF Image**

ICC/IF analysis of PFA-fixed HeLa cells using GTx04534 FAM38A antibody.

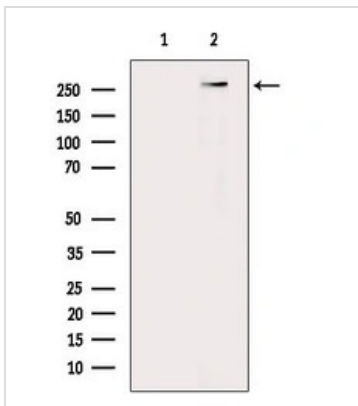
Red : Primary antibody

Green : beta Tubulin

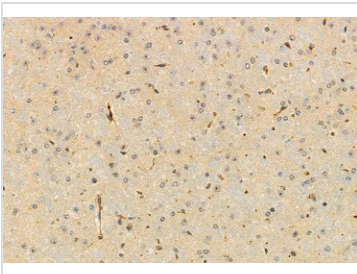
Blue : DAPI

Permeabilization : 0.1% Triton X-100

Dilution : 1:200


**GTx04534 WB Image**

WB analysis of mouse spleen tissue lysates using GTx04534 FAM38A antibody. The lane on the left was treated with blocking peptide.


**GTx04534 IHC-P Image**

IHC-P analysis of mouse brain tissue using GTx04534 FAM38A antibody.

Antigen retrieval : Heat mediated citrate buffer

Dilution : 1:100


**GTx04534 IHC-P Image**

IHC-P analysis of rat brain tissue using GTx04534 FAM38A antibody.

Antigen retrieval : Heat mediated citrate buffer

Dilution : 1:100



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