

# IP3KA antibody

**Cat. No. GTX133334**

<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG
<b>Application</b>	WB, IHC-Fr
<b>Reactivity</b>	Mouse, Rat

**Package**  
100 µl, 25 µl

## APPLICATION

### Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
IHC-Fr	1:100-1:1000

Not tested in other applications.

**Calculated MW** 51 kDa. ( [Note](#) )

## PROPERTIES

<b>Form</b>	Liquid
<b>Buffer</b>	PBS, 20% Glycerol
<b>Preservative</b>	0.025% ProClin 300
<b>Storage</b>	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.
<b>Concentration</b>	1.78 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Carrier-protein conjugated synthetic peptide encompassing a sequence within the N-terminus region of mouse IP3KA. The exact sequence is proprietary.
<b>Purification</b>	Purified by antigen-affinity chromatography.
<b>Conjugation</b>	Unconjugated

### Note

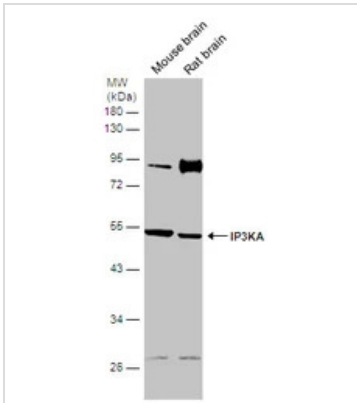
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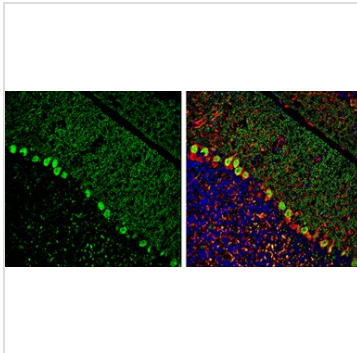
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## DATA IMAGES



### GTX133334 WB Image

Various tissue extracts (50 µg) were separated by 10% SDS-PAGE, and the membrane was blotted with IP3KA antibody (GTX133334) diluted at 1:2000.



### GTX133334 IHC-Fr Image

IP3KA antibody detects IP3KA Protein expression by immunohistochemical analysis.

Sample: Frozen-sectioned adult mouse cerebellum.

Green: IP3KA stained by IP3KA antibody (GTX133334) diluted at 1:250.

Red: NF-H, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 10 min

The result is based on the publication: [PMID: 27053114](https://pubmed.ncbi.nlm.nih.gov/27053114/)



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