

# Iba1 (isoform 1 and 3) antibody, C-term

## Cat. No. GTX89792

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat, Pig

References ( 4 ) Package 100 µg

## Applications

## **Application Note**

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

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Suggested dilution	Recommended dilution	
WB	0.5-3μg/ml	
IHC-P	Assay dependent	
IHC-Fr	Assay dependent	
Not tested in other applications.		
Calculated MW	17 kDa. ( <u>Note</u> )	
Product Note	This antibody is expected to recognize isoform 1 (NP_116573.1) and isoform 3 (NP_001614.3).	
Properties		
Form	Liquid	
Buffer	TBS, 0.5% BSA	
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)	
Immunogen	Peptide with sequence C-TGPPAKKAISELP, from the C Terminus of the protein sequence according to NP_116573.1; NP_001614.3.	
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography	



Conjugation

For full product information, images and publications, please visit our <u>website</u>.

Unconjugated

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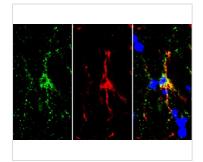


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

#### Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

### DATA IMAGES



#### GTX89792 IHC-Fr Image

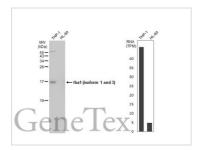
lba1 (isoform 1 and 3) antibody, C-term detects lba1 (isoform 1 and 3) protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse brain.

Green: Iba1 (isoform 1 and 3) stained by Iba1 (isoform 1 and 3) antibody, C-term (GTX89792) diluted at 1:250.

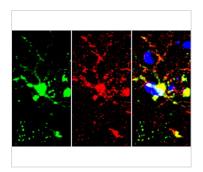
Red: TMEM119, stained by TMEM119 antibody (GTX134087) diluted at 1:250.

Blue: Hoechst 33342 staining.



### GTX89792 WB Image

Various whole cell extracts (30  $\mu$ g) were separated by 15% SDS-PAGE, and the membrane was blotted with lba1 (isoform 1 and 3) antibody, C-term (GTX89792) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



#### GTX89792 IHC-Fr Image

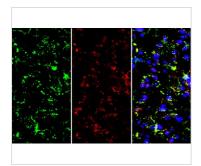
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