

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

Cat. No. GTX89792

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

References ( 5 )

Package

100 µg

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	0.5-3µg/ml
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

<b>Calculated MW</b>	17 kDa. ( <a href="#">Note</a> )
<b>Product Note</b>	This antibody is expected to recognize isoform 1 (NP_116573.1) and isoform 3 (NP_001614.3).

## Properties

<b>Form</b>	Liquid
<b>Buffer</b>	TBS, 0.5% BSA
<b>Preservative</b>	0.02% Sodium azide
<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>	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
<b>Immunogen</b>	Peptide with sequence C-TGPPAKKAISELP, from the C Terminus of the protein sequence according to NP_116573.1; NP_001614.3.
<b>Purification</b>	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
<b>Conjugation</b>	Unconjugated

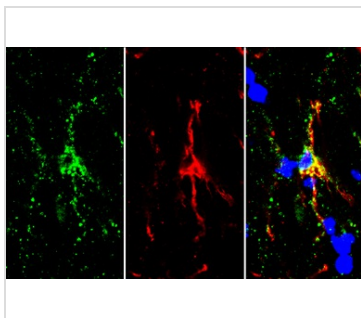


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**Note**

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**

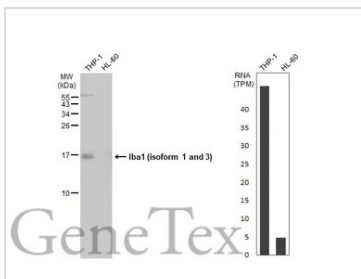
Iba1 (isoform 1 and 3) antibody, C-term detects Iba1 (isoform 1 and 3) protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse brain.

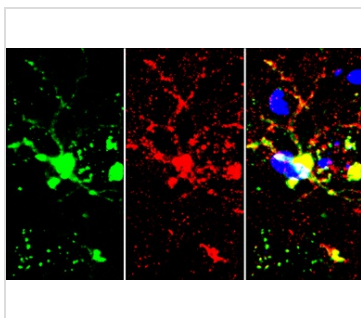
Green: Iba1 (isoform 1 and 3) stained by Iba1 (isoform 1 and 3) antibody, C-term (GTx89792) diluted at 1:250.

Red: TMEM119, stained by TMEM119 antibody (GTx134087) diluted at 1:250.

Blue: Hoechst 33342 staining.


**GTx89792 WB Image**

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Iba1 (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**

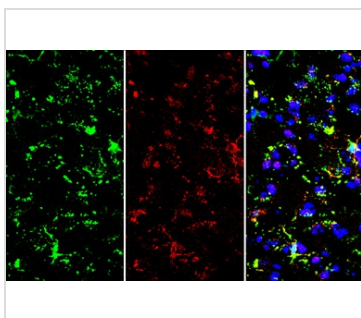
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