

## Iba1 antibody

## Cat. No. GTX101495

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

References ( 30 )

 Review ( 2 )

Package

100 µl, 25 µl

## Applications

## Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
FCM	1:50-1:200
IP	1:100-1:500

Not tested in other applications.

Calculated MW 17 kDa. ( [Note](#) )

## Properties

Form	Liquid
Buffer	PBS, 1% BSA, 20% Glycerol
Preservative	0.025% ProClin 300
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	0.14 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human Iba1. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated



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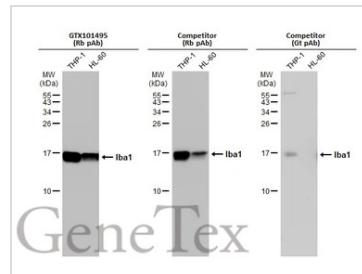
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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

### 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.

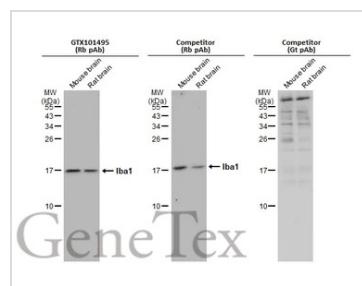
### DATA IMAGES



#### GTX101495 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membranes were blotted with Iba1 antibody (GTX101495) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

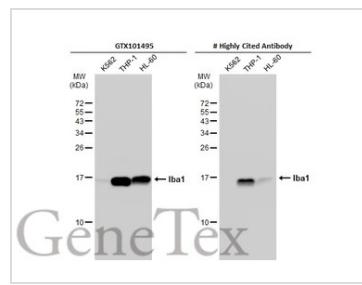
\*The competitor is not affiliated with GeneTex and does not endorse this product.



#### GTX101495 WB Image

Various tissue extracts (50 µg) were separated by 15% SDS-PAGE, and the membranes were blotted with Iba1 antibody (GTX101495) diluted at 1:1000 and competitor's antibody diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

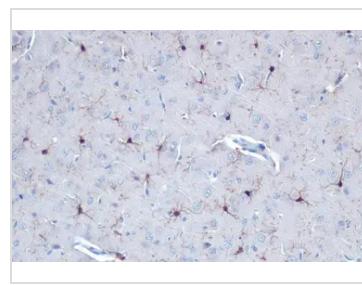
\*The competitor is not affiliated with GeneTex and does not endorse this product.



#### GTX101495 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Iba1 antibody (GTX101495) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.

\*The competitor is not affiliated with GeneTex and does not endorse this product.



#### GTX101495 IHC-P Image

Iba1 antibody detects Iba1 protein at cell membrane and cytoplasm by immunohistochemical analysis.  
Sample: Paraffin-embedded rat brain.

Iba1 stained by Iba1 antibody (GTX101495) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



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