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 (32)

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.

Observed MW (kDa)	17 kDa.
Product Note	Based on sequence homology, this antibody is predicted to recognize Iba-1 isoforms 1-3.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 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

For full product information, images and publications, please visit our website.

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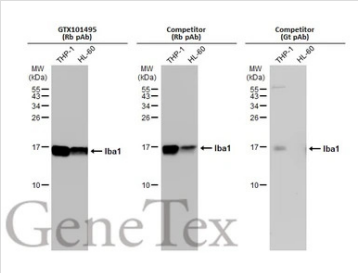
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Note

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

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.

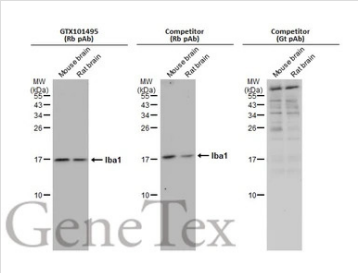
DATA IMAGES



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.

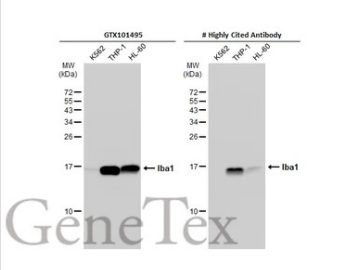
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GTX101495 WB Image

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.

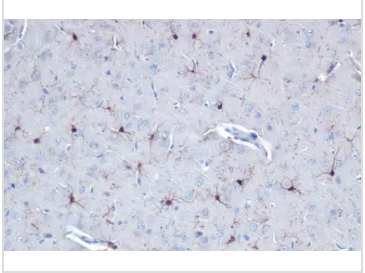
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GTX101495 WB Image

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.

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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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