

Iba1 antibody [HL1880]

Cat. No. GTX637629

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

References (2)

Package

100 µl, 25 µl

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	1:500-1:3000
ICC/IF	Assay dependent
IHC-P	Assay dependent
IHC-Fr	Assay dependent

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 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant fragment of human Iba1
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

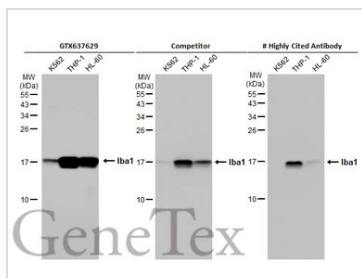


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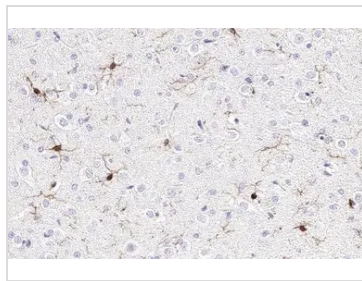
Note

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

GTX637629 WB Image

Various whole cell extracts (30 μ g) were separated by 15% SDS-PAGE, and the membranes were blotted with Iba1 antibody [HL1880] (GTX637629) 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.


GTX637629 IHC-P Image

Iba1 antibody [HL1880] detects Iba1 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Iba1 stained by Iba1 antibody [HL1880] (GTX637629) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

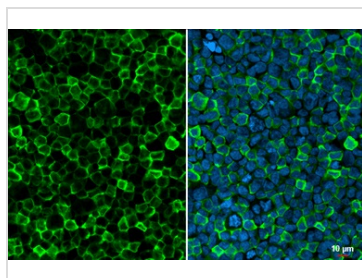

GTX637629 IHC-P Image

Iba1 antibody [HL1880] detects Iba1 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

Iba1 stained by Iba1 antibody [HL1880] (GTX637629) diluted at 1:100.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX637629 ICC/IF Image

Iba1 antibody [HL1880] detects Iba1 protein at cell membrane by immunofluorescent analysis.

Sample: THP-1 cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: Iba1 stained by Iba1 antibody [HL1880] (GTX637629) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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