

Iba1 antibody [HL22-RT]

Cat. No. GTX635400

Host	Rat
Clonality	Monoclonal
Isotype	IgG1
Application	WB, ICC/IF, IHC-P, IHC-Fr
Reactivity	Human, Mouse, Rat

Package
100 µl, 25 µl

APPLICATION

Application Note

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

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

Not tested in other applications.

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

PROPERTIES

Form	Liquid
Buffer	PBS
Preservative	No preservative
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	2 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human Iba1. The exact sequence is proprietary.
Purification	Affinity purified by Protein G.
Conjugation	Unconjugated

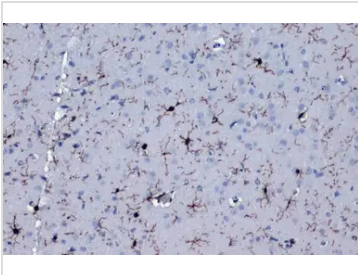


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Note

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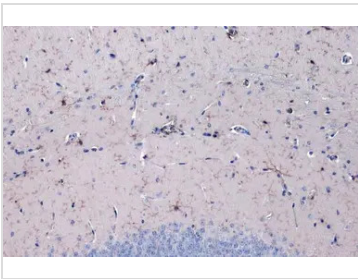
DATA IMAGES

GTX635400 IHC-P Image

Iba1 antibody [HL22-RT] detects Iba1 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Iba1 stained by Iba1 antibody [HL22-RT] (GTX635400) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

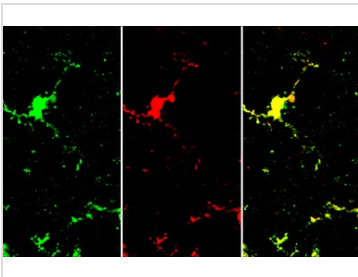

GTX635400 IHC-P Image

Iba1 antibody [HL22-RT] detects Iba1 protein at cell membrane and cytoplasm by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

Iba1 stained by Iba1 antibody [HL22-RT] (GTX635400) diluted at 1:500.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min


GTX635400 IHC-Fr Image

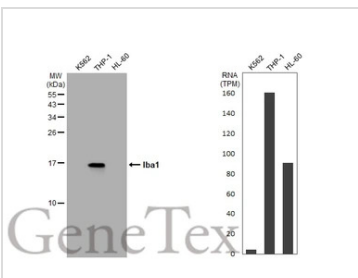
Iba1 antibody [HL22-RT] detects Iba1 protein by immunohistochemical analysis.

Sample: Frozen-sectioned mouse brain.

Green: Iba1 stained by Iba1 antibody [HL22] (GTX635363) diluted at 1:100.

Red: Iba1 stained by Iba1 antibody [HL22-RT] (GTX635400) diluted at 1:100.

Blue: Fluoroshield with DAPI (GTX30920).


GTX635400 WB Image

Various whole cell extracts (30 µg) were separated by 15% SDS-PAGE, and the membrane was blotted with Iba1 antibody [HL22-RT] (GTX635400) diluted at 1:500. The HRP-conjugated anti-Iba1 was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



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