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

Cat. No. GTX89792

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	IHC-P, IHC-Fr
Reactivity	Human, Mouse

References (5)
Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-P	Assay dependent
IHC-Fr	Assay dependent

Not tested in other applications.

Calculated MW	17 kDa. (Note)
Product Note	This antibody is expected to recognize isoform 1 (NP_116573.1) and isoform 3 (NP_001614.3).

Properties

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

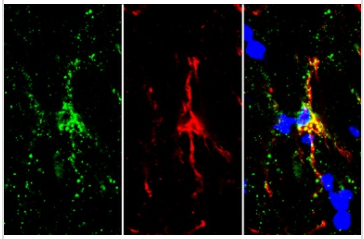
For full product information, images and publications, please visit our website.

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

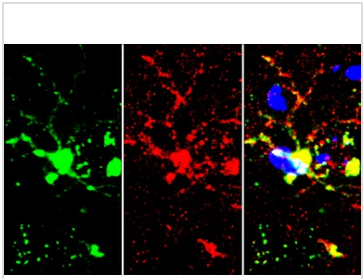
© 2018 GeneTex Inc. All rights reserved.

DATA IMAGES



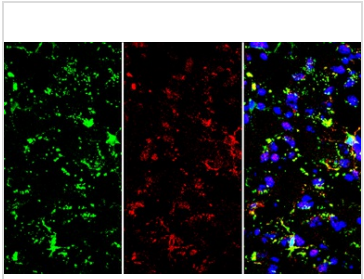
GTX89792 IHC-Fr Image

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 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 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 IHC-P Image

IHC-P analysis of human spleen tissue using GTX89792 Iba1 (isoform 1 and 3) antibody, C-term.
Antigen retrieval : Heat induced antigen retrieval with citrate buffer pH 6
Dilution : 4µg/ml

Antigen retrieval : Heat induced antigen retrieval with citrate buffer pH 6
Dilution : 4µg/ml

GeneTex, Inc. (North America)
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

© 2018 GeneTex Inc. All rights reserved.