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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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IL1 beta antibody

Cat No. GTX74034

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Application	WB, ICC/IF, IHC-P, IHC-Fr, ELISA, Functional Assay, IHC
Reactivity	Human, Mouse, Rat

Reference (33)

★★★★★ Review (1)

Package

100 µl

APPLICATION

Application Note

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

Suggested dilution	Dilution
WB	1:500-1:3000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
IHC-Fr	1:100-1:1000
ELISA	0.5-2µg/ml
Functional Assay	Assay dependent
IHC	Assay dependent

Not tested in other applications.

Calculated MW 31 kDa. ([Note](#))

Specificity/Sensitivity This antibody may be used in an indirect ELISA or as a capture reagent in a sandwich ELISA with GTX74033 as the detection reagent.

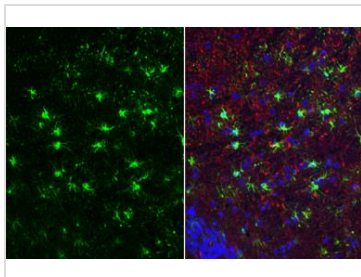
PROPERTIES

Form	Liquid
Buffer	PBS
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	1.3 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant murine IL-1 beta
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

For full product information, images and publications, please visit our [website](#).

Note

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

DATA IMAGES

GTX74034 IHC-P Image

IL1 beta antibody detects IL1 beta protein at microglia by immunohistochemical analysis.

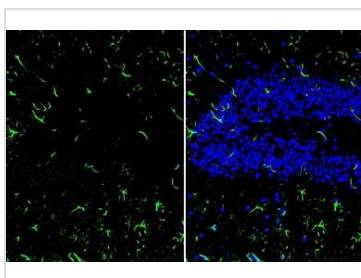
Sample: Paraffin-embedded rat cerebellum.

Green: IL1 beta stained by IL1 beta antibody (GTX74034) diluted at 1:250.

Red: NF-H, a neuron marker, stained by NF-H antibody [GT114] (GTX634289) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

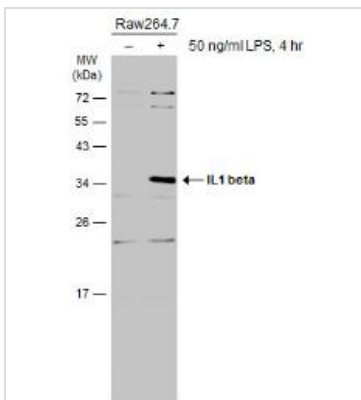

GTX74034 IHC-Fr Image

IL1 beta antibody detects IL1 beta protein at microglia by immunohistochemical analysis.

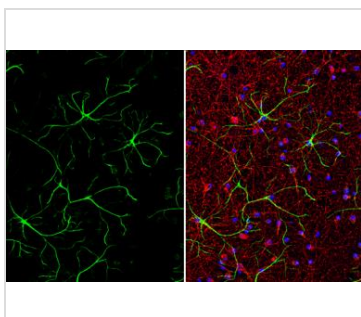
Sample: Frozen-sectioned mouse hippocampus.

Green: IL1 beta stained by IL1 beta antibody (GTX74034) diluted at 1:250.

Blue: Fluoroshield with DAPI (GTX30920).


GTX74034 WB Image

Untreated (–) and treated (+) Raw264.7 whole cell extracts (30 µg) were separated by 12% SDS-PAGE, and the membrane was blotted with IL1 beta antibody (GTX74034) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX74034 ICC/IF Image

IL1 beta antibody detects IL1 beta protein by immunofluorescent analysis.

Sample: DIV9 rat E18 primary cortical neuron and glia cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: IL1 beta stained by IL1 beta antibody (GTX74034) diluted at 1:500.

Red: beta Tubulin 3/ Tuj1, stained by beta Tubulin 3/ Tuj1 antibody [GT11710] (GTX631836) diluted at 1:500.

Blue: Fluoroshield with DAPI (GTX30920).



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