

CD11b antibody [HL3097]

Cat. No. GTX640543

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Mouse, Rat

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
IHC-P	Assay dependent

Not tested in other applications.

Calculated MW 127 kDa. ([Note](#))

Product Note This antibody was raised against mouse CD11b Extracellular domain.

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	Synthetic peptide encompassing a sequence within the Extracellular domain of mouse CD11b. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

Note

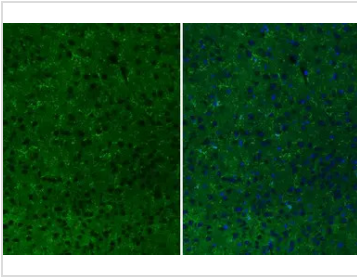
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DATA IMAGES



GTX640543 IHC-P Image

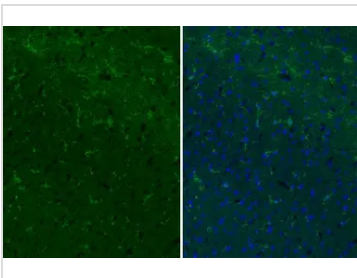
CD11b antibody [HL3097] detects CD11b protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse brain.

Green: CD11b stained by CD11b antibody [HL3097] (GTX640543) diluted at 1:250.

Blue: Hoechst 33342 staining.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX640543 IHC-P Image

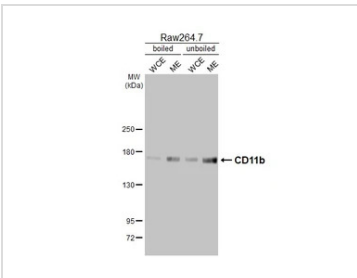
CD11b antibody [HL3097] detects CD11b protein by immunohistochemical analysis.

Sample: Paraffin-embedded rat brain.

Green: CD11b stained by CD11b antibody [HL3097] (GTX640543) diluted at 1:250.

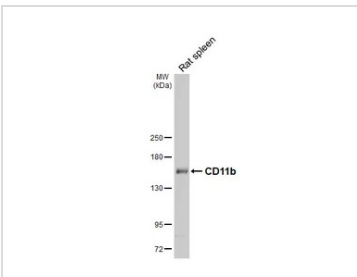
Blue: Hoechst 33342 staining.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



GTX640543 WB Image

Boiled and unboiled Raw 264.7 whole cell and membrane extracts (30 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with CD11b antibody [HL3097] (GTX640543) diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody. (WCE: whole cell extract; ME: membrane extract)



GTX640543 WB Image

Rat tissue extract (50 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with CD11b antibody [HL3097] (GTX640543) diluted at 1:3000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



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