

CD11b antibody [HL4028]

Cat. No. GTX642359

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

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

Note : Antigen retrieval: Citrate acid (pH6.0) is recommended.

Not tested in other applications.

Observed MW (kDa) 170 kDa.

Product Note Highly recommended for IHC-P in mouse tissues.
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
Immunogen	Recombinant protein encompassing a sequence within the Extracellular domain of mouse CD11b. The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated



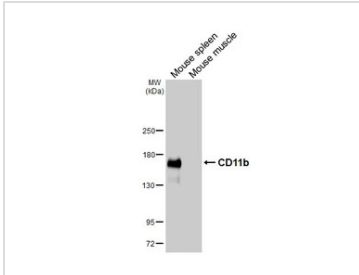
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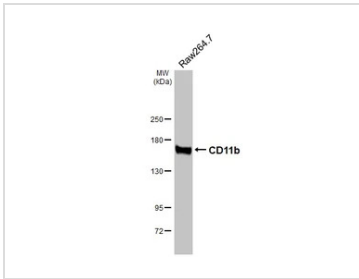
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Note

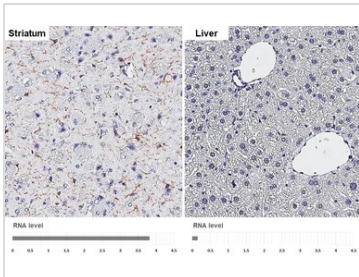
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DATA IMAGES

GTX642359 WB Image

Various tissue extracts (50 µg) were separated by 5% SDS-PAGE, and the membrane was blotted with CD11b antibody [HL4028] (GTX642359) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642359 WB Image

Whole cell extract (30 µg) was separated by 5% SDS-PAGE, and the membrane was blotted with CD11b antibody [HL4028] (GTX642359) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.


GTX642359 IHC-P Image

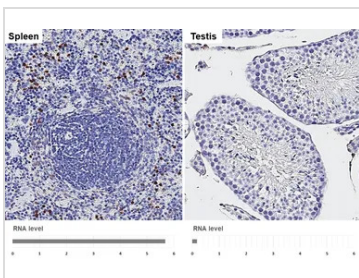
CD11b antibody [HL4028] detects CD11b protein by immunohistochemical analysis.

Sample: Paraffin-embedded mouse tissues.

CD11b stained by CD11b antibody [HL4028] (GTX642359) diluted at 1:3000.

Antigen Retrieval: Citrate buffer, pH 6.0, 15 min

Corresponding RNA levels (RPKM) in the tissues are based on NCBI database.


GTX642359 IHC-P Image

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