

CD11b Rabbit mAb (AR1427)

Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IHC,IF,ELISA
Isotype:	IgG,Kappa
MW:	127kD (Calculated) 170kD (Observed)

Recommended Dilution Ratios

IHC:	1:4000-20000
WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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Basic Information

Clonality	Monoclonal
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Immunogen Information

Specificity	Endogenous
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Target Information

Gene name	ITGAM CD11B CR3A
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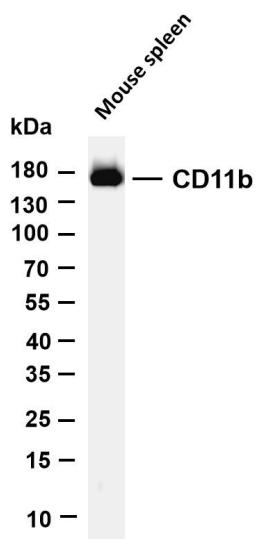
Protein Name	Integrin alpha-M (CD11 antigen-like family member B) (CR-3 alpha chain) (Cell surface glycoprotein MAC-1 subunit alpha) (Leukocyte adhesion receptor MO1) (Neutrophil adherence receptor) (CD antigen CD11b)
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Organism	Gene ID	UniProt ID
Human	3684	P11215
Mouse		P05555

Cellular Localization	Membrane
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Tissue specificity	Predominantly expressed in monocytes and granulocytes (PubMed: 1346576). Expressed in neutrophils (at protein level)
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Validation Data

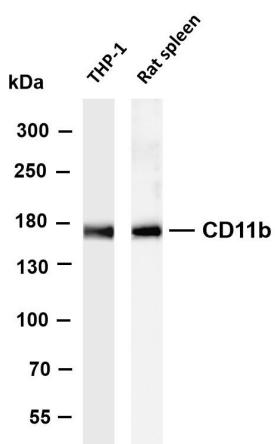


Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-CD11b antibody. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.

Lane 1: Mouse spleen

Predicted band size: 127kDa

Observed band size: 170kDa



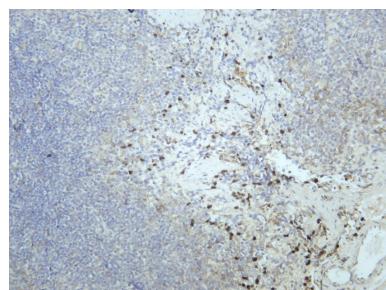
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Lane 1: THP-1

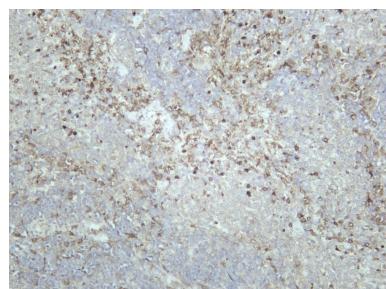
Lane 2: Rat spleen

Predicted band size: 127kDa

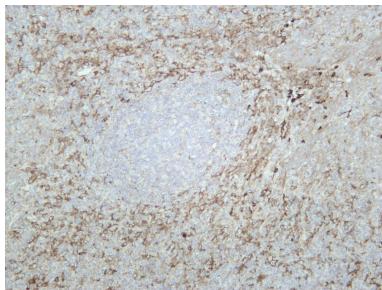
Observed band size: 170kDa



Mouse spleen was stained with anti-CD11b rabbit antibody



Rat spleen was stained with anti-CD11b rabbit antibody



Human tonsil was stained with anti-CD11b rabbit antibody

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