

anti-Human, Mouse CD11 Antibody | anti-CD11b/c antibody

CD11, Affinity Purified Antibody, Rabbit

CATALOG # AAA76473	REACTIVITY Human, Mouse	APPLICATIONS Flow Cytometry, Functional Assay, Western Blot, Immunohistochemistry
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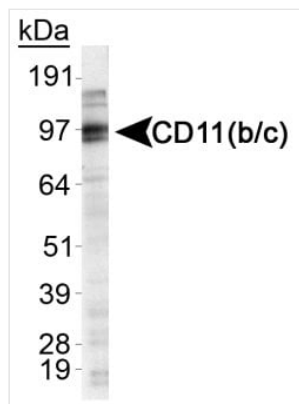
PRODUCT SYNONYMS

CD11; Affinity Purified Antibody; Rabbit; anti-CD11b/c antibody

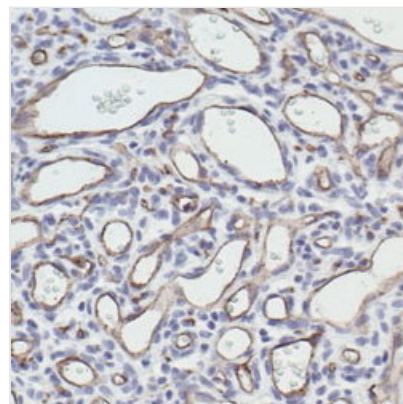
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Form/Format	Affinity Purified - Liquid
Sequence Length	1153
Applicable Applications for anti-CD11b/c antibody	FCM/FACS (Flow Cytometry), WB (Western Blot), IHC (Immunohistochemistry)
Type Info	Rabbit IgG
Immunogen	A synthetic peptide made to an internal region (within residues 500-600) of the mouse CD11 (b/c) protein. [Swiss-Prot#: P05555].

IMAGES



Application Data



Application Data

Image: CD11b or OX-42 staining of adult mouse cerebral cortex sections showing microglial cells and their processes. Courtesy of Dr. Felix Eckenstein (University of Vermont).

ADDITIONAL INFORMATION

Related Product Information for anti-CD11b/c antibody	CD11b is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement coated particles. It is also a marker for hematopoietic/neural stem and progenitor cells and microglia. Mutations in the CD11b protein have been associated with the autoimmune disease lupus, and CD11b antibodies are therefore commonly in immunology studies.
Product Categories/Family for anti-CD11b/c antibody	Antibodies ; Stem Cell Research Antibodies ; CD11b/c (OX-42)

NCBI AND UNIPROT INFORMATION

NCBI GI #	124956
NCBI GeneID	16409
Molecular Weight	115,196 Da
NCBI Official Full Name	Integrin alpha-M
UniProt Protein Name	Integrin alpha-M
UniProt Gene Name	Itgam
UniProt Entry Name	ITAM_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/cd11b-c-human-mouse-antibody/cd11/76473>