Datasheet for ABIN741285

**anti-CD11b antibody (AA 520-570)**

**Overview**

<table>
<thead>
<tr>
<th>Quantity:</th>
<th>100 μL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target:</td>
<td>CD11b (ITGAM)</td>
</tr>
<tr>
<td>Binding Specificity:</td>
<td>AA 520-570</td>
</tr>
<tr>
<td>Reactivity:</td>
<td>Human, Mouse, Rat</td>
</tr>
<tr>
<td>Host:</td>
<td>Rabbit</td>
</tr>
<tr>
<td>Clonality:</td>
<td>Polyclonal</td>
</tr>
<tr>
<td>Conjugate:</td>
<td>This CD11b antibody is un-conjugated</td>
</tr>
<tr>
<td>Application:</td>
<td>Flow Cytometry (FACS), Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))</td>
</tr>
</tbody>
</table>

**Product Details**

<table>
<thead>
<tr>
<th>Immunogen:</th>
<th>KLH conjugated synthetic peptide derived from human CD11c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isotype:</td>
<td>IgG</td>
</tr>
<tr>
<td>Purification:</td>
<td>Purified by Protein A.</td>
</tr>
</tbody>
</table>

**Target Details**

<table>
<thead>
<tr>
<th>Target:</th>
<th>CD11b (ITGAM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alternative Name:</td>
<td>Cd11b/C (ITGAM Products)</td>
</tr>
</tbody>
</table>

**Background:**

Integrin alpha-X/beta-2 is a receptor for fibrinogen. It recognizes the sequence G-P-R in fibrinogen. It mediates cell-cell interaction during inflammatory responses. It is especially important in monocyte adhesion and chemotaxis.
Target Details

Subcellular location: Extracellular


Gene ID: 3687

UniProt: P20702

Pathways: Apoptosis, Activation of Innate immune Response, Toll-Like Receptors Cascades, Activated T Cell Proliferation

Application Details

Application Notes: WB(1:100-1000), FCM(1:20-100), IHC-P(1:100-500), IF(IHC-P)(1:50-200)

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 μg/μL

Buffer: Aqueous buffered solution containing 1 % BSA, 50 % glycerol and 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C

Expiry Date: 12 months

Publications


Shi, Wang, Li, Bai, Li, Li, Wang, Zhou: "Dihydroartemisinin induces autophagy-dependent death in


Images

**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin-fixed and paraffin embedded rat kidney labeled with Rabbit Anti-CD11b/c Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining

**Image 2.** Formalin-fixed and paraffin-embedded: human esophageal cancer labeled with Rabbit Anti-CD11C Polyclonal Antibody, Unconjugated 1:200 followed by conjugation to the secondary antibody and DAB staining
Immunohistochemistry

**Image 3.** Formalin-fixed and paraffin embedded human lung carcinoma labeled with Anti Integrin Alpha X/CD11c Polyclonal Antibody, Unconjugated (ABIN741285) at 1:200 followed by conjugation to the secondary antibody and DAB staining.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN741285.