

CD11b Rabbit pAb**db874****Package : 20µL 50µL 100µL****Product Name :** CD11b Rabbit pAb**Cat.No.:** db874**Synonyms :** CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6**Application :** WB, IHC**Reactivity :** Human, Mouse**Host species :** Rabbit**Background**

This gene encodes the integrin alpha M chain. Integrins are heterodimeric integral membrane proteins composed of an alpha chain and a beta chain. This I-domain containing alpha integrin combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as macrophage receptor 1 ('Mac-1'), or inactivated-C3b (iC3b) receptor 3 ('CR3'). The alpha M beta 2 integrin is important in the adherence of neutrophils and monocytes to stimulated endothelium, and also in the phagocytosis of complement coated particles. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009]

Immunogen

A synthetic peptide of human CD11b

Gene ID

3684

Swiss Prot

P11215

Synonyms

CR3A; MO1A; CD11B; MAC-1; MAC1A; SLEB6

Reactivity

Human, Mouse

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:50

Calculated MW

127 kDa

Observed MW

170 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.