



CD11b Polyclonal Antibody

Catalog No	YP-Ab-17105
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC-p;IF(paraffin section);ELISA
Gene Name	ITGAM
Protein Name	Integrin alpha-M
Immunogen	The antiserum was produced against synthesized peptide derived from human CD11b. AA range:769-818
Specificity	CD11b Polyclonal Antibody detects endogenous levels of CD11b protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-1:300. ELISA: 1/10000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ITGAM; CD11B; CR3A; 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; CD11b
Observed Band	170
Cell Pathway	Cell membrane ; Single-pass type I membrane protein . Membrane raft ; Single-pass type I membrane protein .
Tissue Specificity	Predominantly expressed in monocytes and granulocytes (PubMed:1346576). Expressed in neutrophils (at protein level) (PubMed:21193407).
Function	
Background	
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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