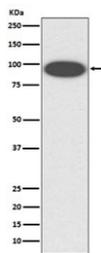


## ITGB2 Antibody / CD18 / LFA-1 [clone AA1H-9] (RQ5103)

Catalog No.	Formulation	Size
RQ5103	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

[Bulk quote request](#)

<b>Availability</b>	1-2 weeks
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG
<b>Clone Name</b>	AA1H-9
<b>Purity</b>	Affinity purified
<b>UniProt</b>	P05107
<b>Applications</b>	Western Blot : 1:500-1:2000
<b>Limitations</b>	This ITGB2 antibody is available for research use only.



Western blot testing of human K562 cell lysate with ITGB2 antibody. Expected molecular weight: 85~95 kDa depending on glycosylation level.

### Description

This gene encodes an integrin beta chain, which combines with multiple different alpha chains to form different integrin heterodimers. Integrins are integral cell-surface proteins that participate in cell adhesion as well as cell-surface mediated signalling. Integrin beta 2 plays an important role in immune response and defects in this gene cause leukocyte adhesion deficiency. Alternative splicing results in multiple transcript variants. [RefSeq]

## **Application Notes**

Optimal dilution of the ITGB2 antibody should be determined by the researcher.

## **Immunogen**

A synthetic peptide specific to human Integrin beta 2 was used as the immunogen for the ITGB2 antibody.

## **Storage**

Store the ITGB2 antibody at -20oC.