

Datasheet for ABIN7605287 **anti-CD51 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	CD51 (ITGAV)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This CD51 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Integrin alpha V ITGAV Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Integrin alpha V
Clone:	CCE-9
Isotype:	IgG
Characteristics:	Anti-Integrin alpha V ITGAV Rabbit Monoclonal Antibody (ABIN7605287). Tested in WB, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Purification:	Affinity-chromatography

Target Details

Target:	CD51 (ITGAV)
Alternative Name:	ITGAV (ITGAV Products)

Target Details

Background:	Synonyms: Integrin alpha-V,Vitronectin receptor subunit alpha,CD51,Integrin alpha-V heavy chain,Integrin alpha-V light chain,ITGAV,MSK8, VNRA, Tissue Specificity: Isoform BimEL, isoform BimL and isoform BimS are the predominant isoforms and are ubiquitously expressed with a tissue-specific variation. Isoform Bim-gamma is most abundantly expressed in small intestine and colon, and in lower levels in spleen, prostate, testis, heart, liver and kidney. .
Molecular Weight:	69 kDa
UniProt:	P06756
Pathways:	Cell-Cell Junction Organization , Signaling Events mediated by VEGFR1 and VEGFR2 , Growth Factor Binding , Integrin Complex

Application Details

Application Notes:	WB 1:1000-1:2000 FC 1:20
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.