

Datasheet for ABIN1453524
anti-CD51 antibody (AA 755-804)



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Overview

Quantity:	100 µL
Target:	CD51 (ITGAV)
Binding Specificity:	AA 755-804
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Integrin alphaV.
Isotype:	IgG
Specificity:	Integrin alphaV antibody detects endogenous levels of Integrin alphaV.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	CD51 (ITGAV)
Alternative Name:	Integrin AlphaV (ITGAV Products)
Background:	Synonyms: CD51, integrin alpha-V, ITAV, MSK8, vitronectin receptor alpha, VNRA NCBI Gene Symbol: ITGAV
Molecular Weight:	116 kDa

Target Details

Gene ID:	3685
OMIM:	193210
UniProt:	P06756
Pathways:	Cell-Cell Junction Organization , Signaling Events mediated by VEGFR1 and VEGFR2 , Growth Factor Binding , Integrin Complex

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Stable at -20°C for at least 1 year.