

Datasheet for ABIN6749231 **anti-CD51 antibody (C-Term)**



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Overview

Quantity:	100 µL
Target:	CD51 (ITGAV)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Chicken, Pig, Dog, Cow, Goat, Guinea Pig, Horse, Rabbit, Drosophila melanogaster, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD51 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from C-Terminus of human ITGAV (E7EWZ6, NP_001138471). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Galago, Marmoset, Mouse, Rat, Goat, Elephant, Dog, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Turkey, Zebra finch, Chicken, Lizard, Drosophila (100%), Bat, Xenopus (92%). Type of Immunogen: Synthetic peptide
Specificity:	Human CD51
Predicted Reactivity:	Percent identity by BLAST analysis:
Purification:	Immunoaffinity purified

Target Details

Target:	CD51 (ITGAV)
Alternative Name:	ITGAV/Integrin Alpha V/CD51 (ITGAV Products)
Background:	Name/Gene ID: ITGAV Family: Integrin Synonyms: ITGAV, CD51, CD51 antigen, Integrin, alpha V, MSK8, Integrin Alpha V, Integrin alpha-V, VNRA, Vitronectin receptor, Integrin alphaVbeta3, VTNR
Gene ID:	3685
NCBI Accession:	NP_001138471
UniProt:	P06756
Pathways:	Cell-Cell Junction Organization , Signaling Events mediated by VEGFR1 and VEGFR2 , Growth Factor Binding , Integrin Complex

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.