

ITGB4 (Ab-1510) Conjugated Antibody

Catalog No: #C33169



Package Size: #C33169-AF350 100ul #C33169-AF405 100ul #C33169-AF488 100ul
 #C33169-AF555 100ul #C33169-AF594 100ul #C33169-AF647 100ul
 #C33169-AF680 100ul #C33169-AF750 100ul #C33169-Biotin 100ul

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Description

Product Name	ITGB4 (Ab-1510) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total ITGB4 protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human ITGB4 around the phosphorylation site of tyrosine 1510 (R-D-Y(p)-S-T).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CD104 antigen;GP150;ITB4;integrin beta-4;integrin beta-4C
Accession No.	Swiss-Prot#:P16144NCBI Gene ID:3691
Uniprot	P16144
GeneID	3691;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	202
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Background

Integrin alpha-6/beta-4 is a receptor for laminin. Plays a critical structural role in the hemidesmosome of epithelial cells. Is required for the regulation of keratinocyte polarity and motility.

Note: This product is for in vitro research use only