

Anti-Integrin β 4 (Cytoplasmic region) Antibody

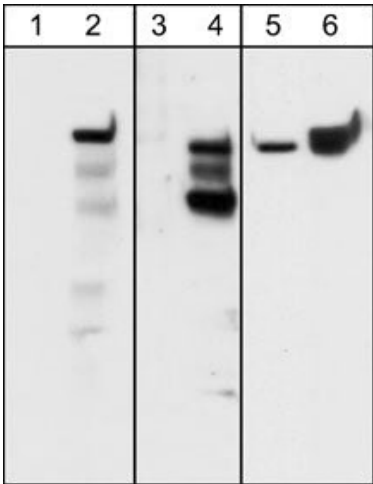


Product Details

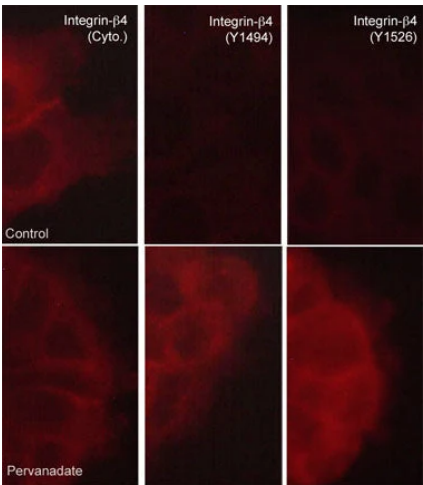
Available Variants	100 μ L (SKU:IM1261)
Conjugate	Unconjugated
Isotype	IgG1
Clone	M126
Gene Name	ITGB4
Host Species	Mouse
Format	Protein A Purified
Physical State	Liquid
Buffer	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Applications	ELISA, ICC, WB
Dilution Ranges	WB: 1:1000 ICC: 1:250
Species Reactivity	Human
Immunogen	Clone M126 was generated from a recombinant protein containing amino acid residues in the cytoplasmic region of human Integrin β 4. This sequence is found in all three Integrin β 4 isoforms and has 90% homology with rat and mouse Integrin β 4.
Specificity	This antibody detects a 200kDa* protein corresponding to the molecular mass of Integrin β 4 on SDS-PAGE immunoblots of human A431 cells.
Molecular Weight	200
Quality Control	Western blots performed on each lot.

Storage	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.
UniProt ID	P16144
Country of Origin	United States
Shipping	Blue Ice
Expiration	After date of receipt, stable for at least 1 year at -20°C.
Usage Statement	For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

Product Images



Western blot analysis of A431 cells serum starved overnight (lanes 1, 3, & 5) and treated with pervanadate (1 mM) for 30 min (lanes 2, 4, & 6). The blots were probed with rabbit polyclonal anti-Integrin β4 (Tyr-1526) (lanes 1 & 2) and anti-Integrin β4 (Tyr-1494) (lanes 3 & 4) or with mouse monoclonal anti-Integrin β4 (lanes 5 & 6).



Immunocytochemical labeling of integrin β4 in control (Top) and pervanadate-treated A431 cells (Bottom). The cells were labeled with mouse monoclonal anti-integrin β4 (Cytoplasmic region) (left) or rabbit polyclonals anti-integrin β4 (Tyr-1494) (middle) or anti-integrin β4 (Tyr-1526) (right), then the antibodies were detected using appropriate secondary antibodies conjugated to DyLight® 594.

Product Page URL: www.antibodiesinc.com/products/anti-integrin-b4-cytoplasmic-region-antibody-im1261



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