

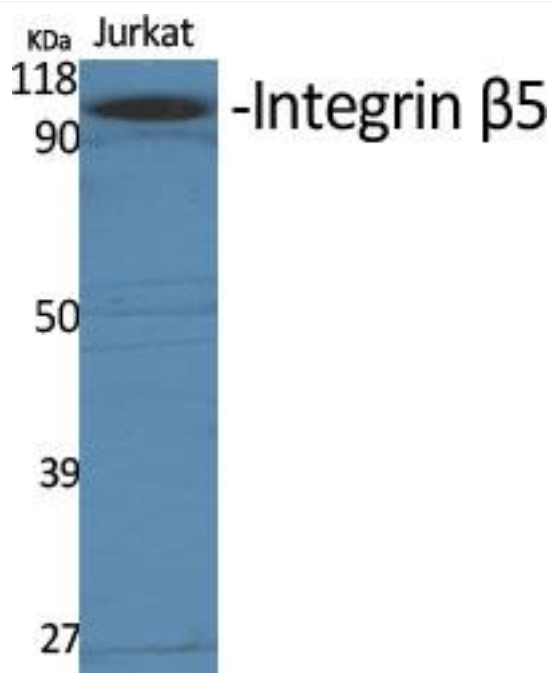


Integrin β 5 Monoclonal Antibody

Catalog No	YP-mAb-17035
Isotype	IgG
Reactivity	Human;Mouse;Rat;Monkey
Applications	WB
Gene Name	ITGB5
Protein Name	Integrin beta-5
Immunogen	The antiserum was produced against synthesized peptide derived from human Integrin beta5. AA range:721-770
Specificity	Integrin β 5 Monoclonal Antibody detects endogenous levels of Integrin β 5 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	ITGB5; Integrin beta-5
Observed Band	88kD
Cell Pathway	Membrane; Single-pass type I membrane protein.
Tissue Specificity	Brain,Kidney,Thymic epithelium,
Function	function:Integrin alpha-V/beta-5 is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.,similarity:Belongs to the integrin beta chain family.,similarity:Contains 1 PSI domain.,similarity:Contains 1 VWFA domain.,subunit:Heterodimer of an alpha and a beta subunit. Beta-5 associates with alpha-V.,
Background	function:Integrin alpha-V/beta-5 is a receptor for fibronectin. It recognizes the sequence R-G-D in its ligand.,similarity:Belongs to the integrin beta chain family.,similarity:Contains 1 PSI domain.,similarity:Contains 1 VWFA domain.,subunit:Heterodimer of an alpha and a beta subunit. Beta-5 associates with alpha-V.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using Integrin β 5 Monoclonal Antibody