

## VPS26B Polyclonal Antibody

Catalog No :	YT4889	
Reactivity :	Human;Mouse	
Applications :	WB;ELISA	
Target :	VPS26B	
Fields :	>>Endocytosis	
Gene Name :	VPS26B	
Protein Name :	Vacuolar protein sorting-associated protein 26B	
Human Gene Id :	112026	
Human Gene IG .		
Human Swiss Prot	Q4G0F5	
Mouse Gene Id :	69091	
Mouse Swiss Prot	Q8C0E2	
No : Immunogen :	The antiserum was produced against synthesized peptide derived from human VPS26B. AA range:231-280	
Specificity :	VPS26B Polyclonal Antibody detects endogenous levels of VPS26B protein.	
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.	
Source :	Polyclonal, Rabbit,IgG	
Dilution :	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.	
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity- chromatography using epitope-specific immunogen.	
Concentration :	1 mg/ml	



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Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	45kD
Background :	function:Probable component of the retromer complex, a complex required to retrieve lysosomal enzyme receptors (IGF2R and M6PR) from endosomes to the trans-Golgi network.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the VPS26 family.,subcellular location:Does not localize to endosomes.,subunit:Probable component of the retromer complex composed of VPS26 (VPS26A or VPS26B), VPS29, VPS35, SNX1 and SNX2. Interacts directly with VPS35.,
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Subcellular Location :	Cytoplasm . Membrane; Peripheral membrane protein . Early endosome . Late endosome . Localizes to early and late endosomal structures (By similarity)
Expression :	Eye,Lung,Placenta,



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	117
	85
VPS26B	48
	34
	26
	19 (kD)

7 Western blot analysis of lysates from LOVO cells, using VPS26B Antibody. The lane on the right is blocked with the synthesized peptide.