

## VPS26B Polyclonal Antibody

<b>Catalog No :</b>	YT4889
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	VPS26B
<b>Fields :</b>	>>Endocytosis
<b>Gene Name :</b>	VPS26B
<b>Protein Name :</b>	Vacuolar protein sorting-associated protein 26B
<b>Human Gene Id :</b>	112936
<b>Human Swiss Prot No :</b>	Q4G0F5
<b>Mouse Gene Id :</b>	69091
<b>Mouse Swiss Prot No :</b>	Q8C0E2
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human VPS26B. AA range:231-280
<b>Specificity :</b>	VPS26B Polyclonal Antibody detects endogenous levels of VPS26B protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. ELISA: 1:10000. Not yet tested in other applications.
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

**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,

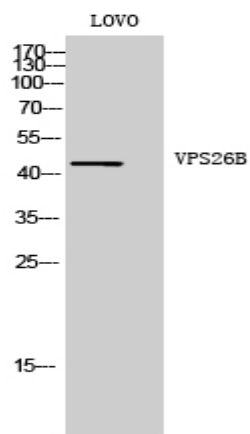
**Sort :** 24203

**No4 :** 1

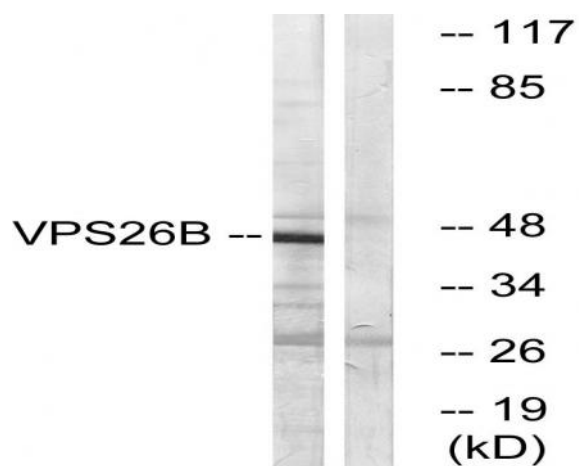
**Host :** Rabbit

**Modifications :** Unmodified

## Products Images



Western Blot analysis of LOVO cells using VPS26B Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



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