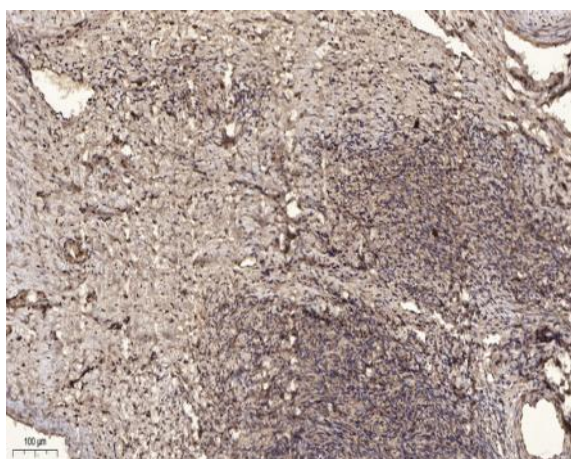


VPS54 Polyclonal Antibody

Catalog No :	YT4890
Reactivity :	Human;Rat;Mouse;
Applications :	IHC;IF;ELISA
Target :	VPS54
Gene Name :	VPS54
Protein Name :	Vacuolar protein sorting-associated protein 54
Human Gene Id :	51542
Human Swiss Prot No :	Q9P1Q0
Mouse Swiss Prot No :	Q5SPW0
Immunogen :	Synthesized peptide derived from the Internal region of human VPS54.
Specificity :	VPS54 Polyclonal Antibody detects endogenous levels of VPS54 protein.
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	111kD

Background :	This gene encodes for a protein that in yeast forms part of a trimeric vacuolar-protein-sorting complex that is required for retrograde transport of proteins from prevacuoles to the late Golgi compartment. As in yeast, mammalian Vps54 proteins contain a coiled-coil region and dileucine motifs. Alternative splicing results in multiple transcript variants encoding different isoforms [provided by RefSeq, Jul 2008],
Function :	function:May be involved in retrograde transport from early and late endosomes to late Golgi.,similarity:Belongs to the VPS54 family.,subunit:Component of the Golgi-associated retrograde protein (GARP) complex, also called VFT (VPS fifty-three) complex, composed of VPS52, VPS53 and VPS54.,
Subcellular Location :	Golgi apparatus, trans-Golgi network . Membrane . Associates with membranes in an EIPR1-independent manner. .
Expression :	Hepatoma,Placenta,Skin,Testis,
Sort :	24208
No4 :	1
Host :	Rabbit
Modifications :	Unmodified

Products Images



Immunohistochemical analysis of paraffin-embedded human oophoroma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).