

**VPS54 rabbit pAb****Cat#: orb769404 (Manual)**

For research use only. Not intended for diagnostic use.

<b>Product Name</b>	VPS54 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	Immunohistochemistry: 1/100 - 1/300. ELISA: 1/40000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human VPS54.
<b>Specificity</b>	VPS54 Polyclonal Antibody detects endogenous levels of VPS54 protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Vacuolar protein sorting-associated protein 54
<b>Gene Name</b>	VPS54
<b>Cellular localization</b>	Golgi apparatus, trans-Golgi network . Membrane . Associates with membranes in an EIPR1-independent manner. .
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal

<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	51542
<b>Human Swiss-Prot Number</b>	Q9P1Q0
<b>Alternative Names</b>	VPS54; HCC8; Vacuolar protein sorting-associated protein 54; Hepatocellular carcinoma protein 8; Tumor antigen HOM-HCC-8; Tumor antigen SLP-8p
<b>Background</b>	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],



**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).**