



VHL rabbit pAb

Cat No.:ES8746

For research use only

Overview

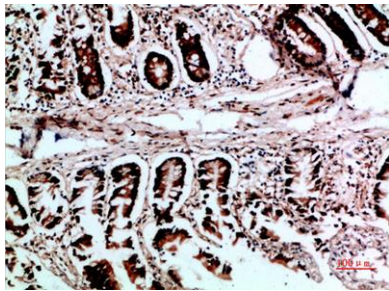
Product Name	VHL rabbit pAb
Host species	Rabbit
Applications	IHC;IF;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	IHC-p 1:50-200, ELISA 1:10000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from the N-terminal region of human VHL. AA range:1-50
Specificity	The antibody detects endogenous VHL
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Von Hippel-Lindau disease tumor suppressor (Protein G7) (pVHL)
Gene Name	VHL
Cellular localization	[Isoform 1]: Cytoplasm. Membrane; Peripheral membrane protein. Nucleus. Found predominantly in the cytoplasm and with less amounts nuclear or membrane-associated. Colocalizes with ADRB2 at the cell membrane.; [Isoform 3]: Cytoplasm. Nucleus. Equally distr
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	
Human Gene ID	7428
Human Swiss-Prot Number	P40337
Alternative Names	Von Hippel-Lindau disease tumor suppressor (Protein G7;pVHL)
Background	von Hippel-Lindau tumor suppressor(VHL) Homo sapiens Von Hippel-Lindau syndrome (VHL) is a





dominantly inherited familial cancer syndrome predisposing to a variety of malignant and benign tumors. A germline mutation of this gene is the basis of familial inheritance of VHL syndrome. The protein encoded by this gene is a component of the protein complex that includes elongin B, elongin C, and cullin-2, and possesses ubiquitin ligase E3 activity. This protein is involved in the ubiquitination and degradation of hypoxia-inducible-factor (HIF), which is a transcription factor that plays a central role in the regulation of gene expression by oxygen. RNA polymerase II subunit POLR2G/RPB7 is also reported to be a target of this protein. Alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Jul 2008],

Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:200



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