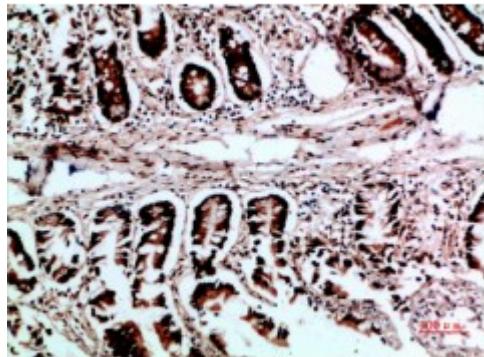


## Anti-VHL antibody



<b>Description</b>	Rabbit polyclonal to VHL.
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<b>Model</b>	STJ98809
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Synthetic peptide from human VHL protein.
<b>Immunogen Region</b>	1-50 aa
<b>Gene ID</b>	<a href="#">7428</a>
<b>Gene Symbol</b>	<a href="#">VHL</a>
<b>Dilution range</b>	IHC-P 1:50-300ELISA 1:5000-20000
<b>Specificity</b>	The antibody detects endogenous VHL.
<b>Tissue Specificity</b>	Expressed in the adult and fetal brain and kidney.
<b>Purification</b>	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	von Hippel-Lindau disease tumor suppressor Protein G7 pVHL
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG

<b>Formulation</b>	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:12687</a> <a href="#">OMIM:144700</a>
<b>Alternative Names</b>	von Hippel-Lindau disease tumor suppressor Protein G7 pVHL
<b>Function</b>	Involved in the ubiquitination and subsequent proteasomal degradation via the von Hippel-Lindau ubiquitination complex. Seems to act as a target recruitment subunit in the E3 ubiquitin ligase complex and recruits hydroxylated hypoxia-inducible factor (HIF) under normoxic conditions. Involved in transcriptional repression through interaction with HIF1A, HIF1AN and histone deacetylases. Ubiquitinates, in an oxygen-responsive manner, ADRB2.
<b>Sequence and Domain Family</b>	The Elongin BC complex binding domain is also known as BC-box with the consensus [APST]-L-x(3)-C-x(3)-[AILV].
<b>Cellular Localization</b>	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 distributed between the nucleus and the cytoplasm but not membrane-associated.

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