

Rabbit VHL Polyclonal Antibody | anti-VHL antibody

VHL Polyclonal Antibody

CATALOG # AAA168064	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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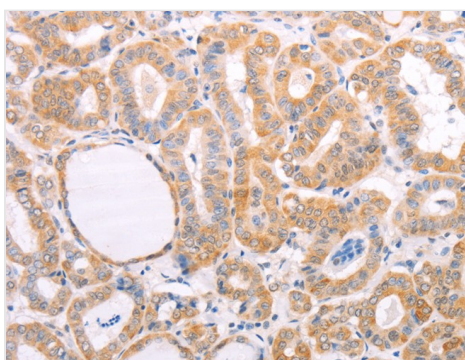
PRODUCT SYNONYMS

VHL; Polyclonal Antibody; VHL Polyclonal Antibody; RCA1; VHL1; pVHL; HRCA1; anti-VHL antibody

PRODUCT SPECIFICATIONS

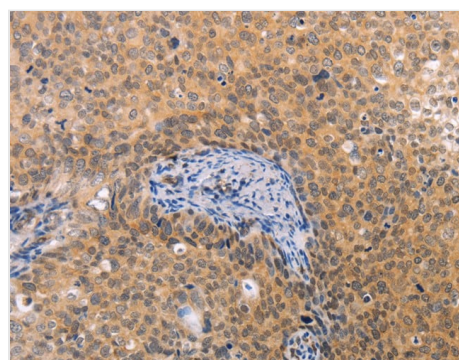
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.7mg/mL (varies by lot)
Sequence Length	172
Applicable Applications for anti-VHL antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant protein of human VHL
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using VHL Polyclonal Antibody at dilution 1:40



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human cervical cancer tissue using VHL Polyclonal Antibody at dilution 1:40

ADDITIONAL INFORMATION

Related Product Information for anti-VHL antibody	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.
Product Categories/Family for anti-VHL antibody	Cell biology; Epigenetics; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	38045906
NCBI GeneID	7428
NCBI Accession #	NP_937799.1
NCBI GenBank Nucleotide #	NM_198156.2
Molecular Weight	18,532 Da
NCBI Official Full Name	von Hippel-Lindau disease tumor suppressor isoform 2
NCBI Official Synonym Full Names	von Hippel-Lindau tumor suppressor, E3 ubiquitin protein ligase
NCBI Official Symbol	VHL
NCBI Official Synonym Symbols	RCA1; VHL1; pVHL; HRCA1
NCBI Protein Information	von Hippel-Lindau disease tumor suppressor; elongin binding protein; protein G7
UniProt Protein Name	Von Hippel-Lindau disease tumor suppressor
UniProt Gene Name	VHL
UniProt Entry Name	VHL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.