

Goat VHL/Von Hippel Lindau Polyclonal Antibody | anti-VHL antibody

Anti-VHL/Von Hippel Lindau Antibody (aa167-179)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162273	Goat	HumanPredicted: Rabbit, Mouse, Dog, Rat, Bat, Monkey	Western Blot, Immunohistochemistry, ELISA

PRODUCT SYNONYMS

VHL/Von Hippel Lindau; Polyclonal Antibody; Anti-VHL/Von Hippel Lindau Antibody (aa167-179); Mouse Monoclonal [clone 52A11] (IgG2b; k) to Human VHL/Von Hippel Lindau; VHL; Elongin binding protein; HRCA1; RCA1; VHL1; Von Hippel-Lindau syndrome; Protein G7; PVHL; anti-VHL antibody

PRODUCT SPECIFICATIONS

Host	Goat
Reactivity	Human Predicted: Rabbit, Mouse, Dog, Rat, Bat, Monkey
Clonality	Polyclonal
Specificity	Human VHL. This antibody is expected to recognise both reported isoforms (NP_000542.1 and NP_937799.1).
Purity/Purification	Immunoaffinity Purified
Form/Format	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Sequence Length	213
Applicable Applications for anti-VHL antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide C-RSLVKPENYRRLD from an internal region of human VHL (NP_000542.1; NP_937799.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Panda, Bat, Dog, Rabbit (100%); Elephant, Bovine, Pig (92%).
Conjugation	Unconjugated
Epitope	aa167-179
Preparation and Storage	Store at -20 degree C. Avoid freeze-thaw cycles.

IMAGES



WB (Western Blot)

VHL antibody (0.01 ug/ml) staining of Human Ovary lysate (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



IHC (Immunohistochemistry)

Anti-VHL/Von Hippel Lindau antibody IHC staining of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-VHL antibody

Von Hippel-Lindau syndrome (VHL) is a dominantly inherited familialcancer syndrome predisposing to a variety of malignant and benign tumors. A germline mutation of this gene is the basis of familialinheritance of VHL syndrome. the protein encoded by this gene is acomponent of the protein complex that includes elongin B, elongin C, and cullin-2, and possesses ubiquitin ligase E3 activity.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507891
NCBI GeneID	7428
NCBI Accession #	NP_000542.1
NCBI GenBank Nucleotide #	NM_000551.3
UniProt Accession #	P40337; Q13599; Q6PDA9; B2RE45
Molecular Weight	18,532 Da
NCBI Official Full Name	von Hippel-Lindau disease tumor suppressor isoform 1
NCBI Official Synonym Full Names	von Hippel-Lindau tumor suppressor
NCBI Official Symbol	VHL
NCBI Official Synonym Symbols	RCA1; VHL1; pVHL; HRCA1
NCBI Protein Information	von Hippel-Lindau disease tumor suppressor
UniProt Protein Name	von Hippel-Lindau disease tumor suppressor
UniProt Gene Name	VHL

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/vhl-von-hippel-lindau-antibody-western-blot-immunohistochemistry-elisa/162273>