

Immunotag™ VHL Antibody

Antibody Specification	
Catalog No.	ITA1868
Product Description	Immunotag™ VHL Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	VHL
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000, IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human VHL
Specificity	VHL Antibody detects endogenous levels of total VHL
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	VHL
Accession No.	P40337
Alternate Names	Elongin binding protein; G7 protein; HRCA 1; HRCA1; Protein G7; pVHL; RCA 1; RCA1; VHL 1; VHL; VHL_HUMAN; VHL1; VHLH; Von Hippel Lindau disease tumor suppressor; von Hippel Lindau syndrome; von Hippel Lindau tumor suppressor; Von Hippel Lindau tumor suppressor, E3 ubiquitin protein ligase; Von Hippel-Lindau disease tumor suppressor;

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Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	25kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.