

anti- VHL antibody

Product Information

Catalog No.:	CAF50371
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

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.

Immunogen information

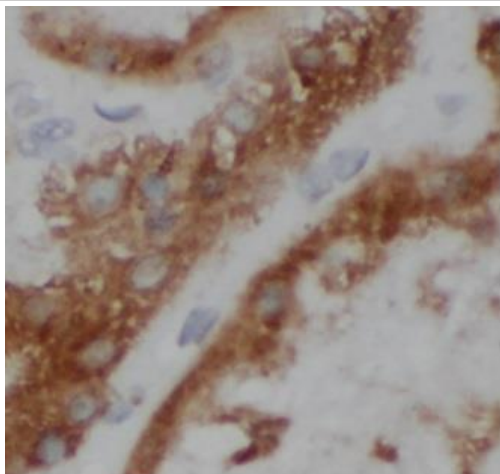
Immunogen:	von Hippel-Lindau tumor suppressor
Synonyms:	HRCA1, Protein G7, pVHL, RCA1, VHL, VHL1, Von Hippe-Lindau
Observed MW:	18-24 kDa
Uniprot ID :	P40337

Application

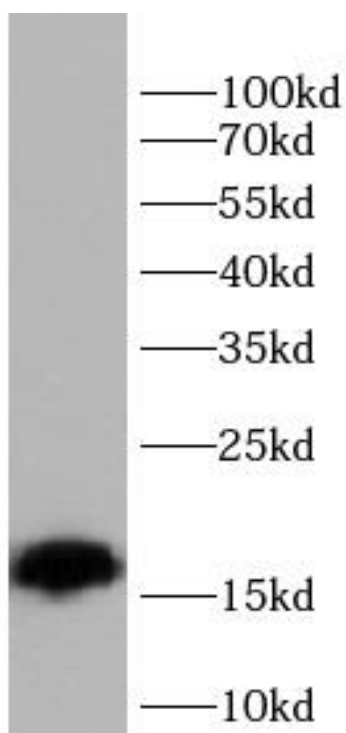
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200; IF: 1:20-1:200
Image:	

This Antibody is for Research Use Only. Not for Diagnostic Procedures.

This is a sample Antibody manual only. Always refer to the hard copy manual included in the Antibody for your experiment.



Immunohistochemical of paraffin-embedded human kidney using CAF50371(VHL antibody) at dilution of 1:50



293T cells were subjected to SDS PAGE followed by western blot with CAF50371(VHL antibody) at dilution of 1:1000

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