

**VHL**  
**Mouse Monoclonal antibody(Mab)**  
**Catalog # AD80335****Specification**

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**VHL - Product info**

Application	IHC-P, IHC
Primary Accession	<a href="#">P40337</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	24153

**VHL - Additional info**

Gene ID	7428
Gene Name	VHL
<b>Other Names</b>	
von Hippel-Lindau disease tumor suppressor, Protein G7, pVHL, VHL	

**Dilution**

IHC-P~~Ready-to-use  
IHC~~Ready-to-use

Storage	This product is stored at 2-317 °C, please use it within the expiration date.
Precautions	VHL Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**VHL - Protein Information****Name** VHL

Function	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.
Cellular Location	Isoform 1: Cytoplasm. Membrane; Peripheral membrane protein. Nucleus. Note=Found predominantly in the

Tissue Location

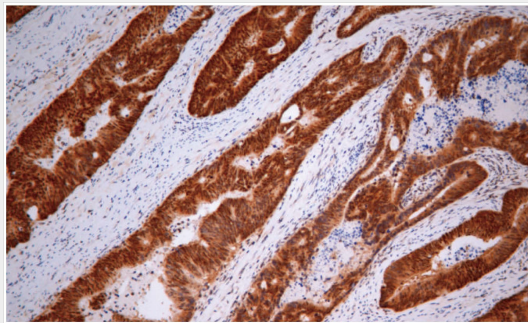
cytoplasm and with less amounts nuclear or membrane-associated Colocalizes with ADRB2 at the cell membrane  
Expressed in the adult and fetal brain and kidney

## VHL - Protocols

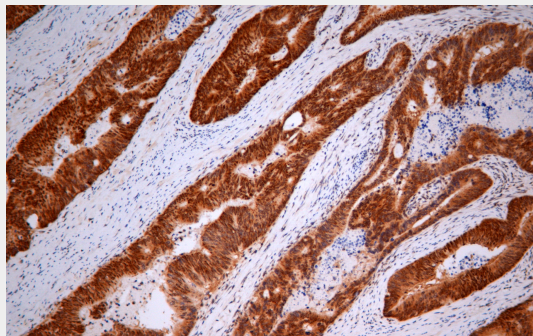
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## VHL - Images



Colon cancer



Immunohistochemical analysis of paraffin-embedded human cervical carcinoma tissue using AD80303 performed on the Abcarta® FAIP-30 Fully automated IHC platform. Tissue was fixed with formaldehyde at room temperature, antigen retrieval was by heat mediation with a EDTA buffer (pH9. 0). Samples were incubated with primary antibody(Ready-to-use) for 15 min at room temperature. AmpSee™ Detection Systems [Abcepta:AR005] was used as the secondary antibody.