

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

---

**VHL - Product info**

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

**VHL - Additional info**

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

**Dilution**

IHC-P~~Ready-to-use

**Storage**

Maintain refrigerated at 2-8°C

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

Tissue Location

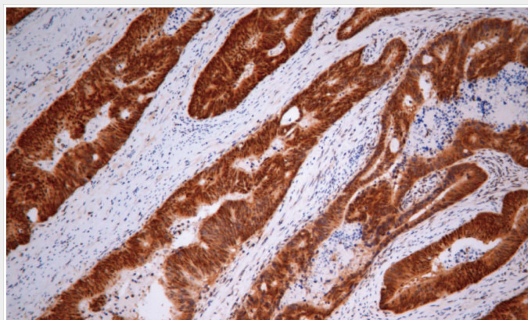
cytoplasm and with less amounts nuclear or membrane-associated Colocalizes with ADRB2 at the cell membrane  
Expressed in the adult and fetal brain and kidney

## VHL - Protocols

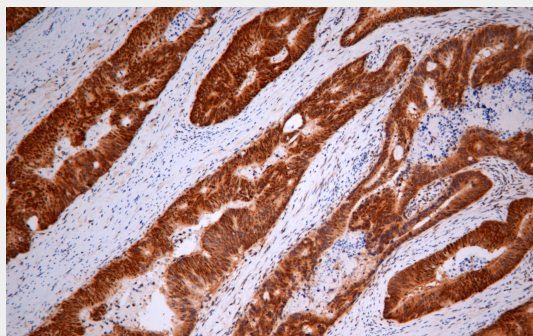
Provided below are standard protocols that you may find useful for product applications.

- [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.