

**Rabbit Anti-VHL (Von Hippel Lindau) Polyclonal: RC0318**

**Intended Use:** For Research Use Only

**Description:** Individuals harboring germline mutations in the tumor suppressor gene von Hippel-Lindau (VHL) exhibit an increased susceptibility to a variety of tumors, including renal carcinoma, hemangioblastoma of the central nervous system and pheochromocytoma. The Elongin (SIII) complex has been identified as the functional target of the VHL protein. Elongin (SIII) is a heterotrimer composed of a transcriptional active subunit designated Elongin A, and two regulatory subunits designated Elongin B and Elongin C. VHL functions by binding to the Elongin B and C subunits, inhibiting the transcriptional efficacy of the Elongin (SIII) complex. Different isoforms of VHL have been observed, encoded by alternatively spliced transcript variants. The molecular weight of each isoform varies between species.

**Specifications**

Clone: Polyclonal  
Source: Rabbit  
Isotype: IgG  
Reactivity: Human, mouse, rat  
Localization: Cytoplasm  
Formulation: Tissue culture supernatant in PBS pH7.5, containing 0.2% BSA, 15mM sodium azide (NaN<sub>3</sub>)  
Storage: Store at 2°- 8°C. For longer periods of storage, store at -20°C. Avoid repeat freeze-thaw cycles  
Applications: IHC, ELISA, IF, IP, WB  
Package:

Description	Catalog No.	Size
VHL Concentrated	RC0318	1 ml

**IHC Procedure**

Positive Control Tissue: Gall bladder  
Concentrated Dilution: 50-250  
Pretreatment: Citrate pH6.0 or EDTA pH8.0, 15 minutes using Pressure Cooker, or 30-60 minutes using water bath at 95°-99°C  
Incubation Time and Temp: 30-60 minutes @ RT  
Detection: Refer to the detection system manual

\* Result should be confirmed by an established diagnostic procedure.

Doc. 100-RC0318  
Rev. A