

VHL RABBIT PAB

Cat.#: S216875

Product Name: Anti-VHL Rabbit Polyclonal Antibody

Synonyms: RCA1; VHL1; pVHL; HRCA1

UNIPROT ID: P40337 (Gene Accession - BC058831)

Background: This gene encodes a component of a ubiquitination complex. The encoded protein is involved in the ubiquitination and degradation of hypoxia-inducible-factor (HIF), which is a transcription factor that plays a central role in the regulation of gene expression by oxygen. In addition to oxygen-related gene expression, this protein plays a role in many other cellular processes including cilia formation, cytokine signaling, regulation of senescence, and formation of the extracellular matrix. Variants of this gene are associated with von Hippel-Lindau syndrome, pheochromocytoma, erythrocytosis, renal cell carcinoma, and cerebellar hemangioblastoma.

Immunogen: Fusion protein of human VHL

Applications: ELISA, WB, IHC

Recommended Dilutions: IHC: 50-200;WB: 500-2000;ELISA: 2000-5000

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Isotype: Immunogen-specific rabbit IgG

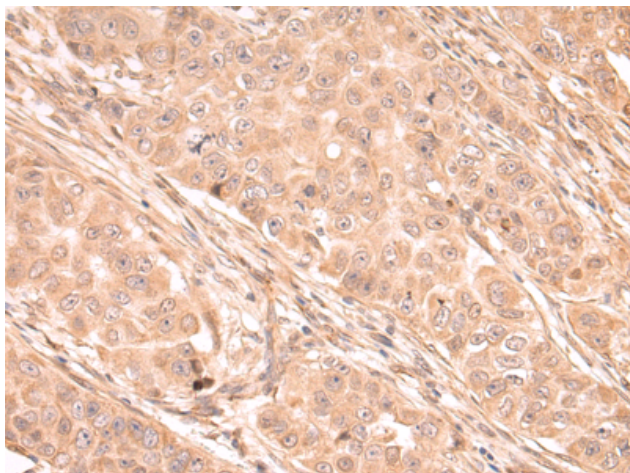
Purification: Antigen affinity purification

Species Reactivity: Human

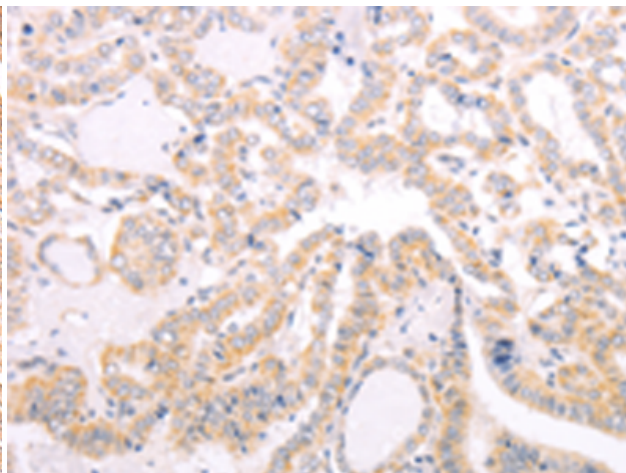
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 0.05% Sodium Azide and 40% glycerol

Research Areas: Epigenetics and Nuclear Signaling, Cancer, Cardiovascular, Metabolism, Cell Biology

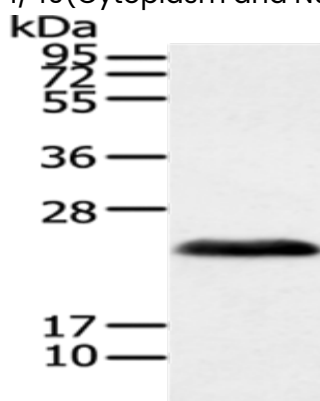
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using 216875(VHL Antibody) at a dilution of 1/40(Cytoplasm and Nucleus).



Immunohistochemistry analysis of paraffin-embedded Human colorectal cancer tissue using 216875(Anti-VHL Antibody) at a dilution of 1/40.



Gel: 12%SDS-PAGE, Lysate: 40 μ g;
Lane: Human fetal brain tissue lysate;
Primary antibody: 216875(VHL Antibody) at dilution 1/200;
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution;
Exposure time: 1 second