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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB07333-B - Goat Anti-VHL, Biotinylated Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: VHL, von Hippel-Lindau tumor suppressor, E3 ubiquitin protein ligase, HRCA1, RCA1, VHL1, pVHL, elongin binding protein, protein G7

Official Symbol: VHL

Accession Number(s): NP_000542.1; NP_937799.1; XP_011532380.1

Human GeneID(s): [7428](#)

Non-Human GeneID(s): 22346 (mouse), 24874 (rat)

Important Comments: This antibody is expected to recognise both reported isoforms (NP_000542.1 and NP_937799.1).

Immunogen

Peptide with sequence C-RSLVKPENYRRLD., from the internal region of the protein sequence according to NP_000542.1; NP_937799.1; XP_011532380.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Aliquot and store at -20°C. Minimize freezing and thawing.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 17kDa band observed in Human Ovary lysates (calculated MW of 19.7kDa according to NP_937799.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human, Mouse, Rat

Expected from sequence similarity: Human



Biotinylated EB07333 (0.3 μ g/ml) staining of Human Ovary lysate (35 μ g protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.