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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 $\mu$ g/ml) staining of Human Ovary lysate (35 $\mu$ 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.