

# GOAT ANTI-VHL ANTIBODY

**SKU:** EB07333

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

## SPECIFICATIONS

|                              |                                                                                                                                                                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Formulation</b>           | Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.                                                                                                                                                                                                |
| <b>Unit Size</b>             | 100 µg                                                                                                                                                                                                                                                                                         |
| <b>Storage Instructions</b>  | Aliquot and store at -20°C. Minimize freezing and thawing.                                                                                                                                                                                                                                     |
| <b>Synonym / Alias Names</b> | pVHL protein G7 elongin binding protein VHL1 RCA1 HRCA1 von Hippel-Lindau tumor suppressor, E3 ubiquitin protein ligase VHL                                                                                                                                                                    |
| <b>Accession ID</b>          | NP_000542.1; NP_937799.1                                                                                                                                                                                                                                                                       |
| <b>Blocking Peptide</b>      | EBP07333                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>             | Peptide with sequence C-RSLVKPENYRRLD, from the internal region of the protein sequence according to NP_000542.1; NP_937799.1.                                                                                                                                                                 |
| <b>Product Comments</b>      | This antibody is expected to recognise both reported isoforms (NP_000542.1 and NP_937799.1).                                                                                                                                                                                                   |
| <b>Peptide Sequence</b>      | C-RSLVKPENYRRLD                                                                                                                                                                                                                                                                                |
| <b>Purification Method</b>   | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                                                          |
| <b>Shipping Instructions</b> | Refrigerated                                                                                                                                                                                                                                                                                   |
| <b>Predicted Species</b>     | Human, Mouse, Rat, Dog                                                                                                                                                                                                                                                                         |
| <b>Reactive Species</b>      | Human, Mouse, Rat                                                                                                                                                                                                                                                                              |
| <b>Human Gene ID</b>         | 7428                                                                                                                                                                                                                                                                                           |
| <b>Mouse Gene ID</b>         | 22346                                                                                                                                                                                                                                                                                          |
| <b>Rat Gene ID</b>           | 24874                                                                                                                                                                                                                                                                                          |
| <b>Product Grade</b>         | <a href="https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png">https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png</a>                                                              |
| <b>IHC Results</b>           | Paraffin embedded Human Kidney. Recommended concentration: 5µg/ml.                                                                                                                                                                                                                             |
| <b>ELISA Detection Limit</b> | Antibody detection limit dilution 1:128000.                                                                                                                                                                                                                                                    |
| <b>Western Blot</b>          | Approx 17kDa band observed in Human Ovary and Testis lysates and also in lysates of Mouse and Rat Testis and Brain and of all human and mouse cell lines tested (calculated MW of 19.7kDa according to NP_937799.1). Recommended concentration: 0.01-0.03µg/ml. Primary incubation was 1 hour. |
| <b>Application Type</b>      | Pep-ELISA, WB, IHC                                                                                                                                                                                                                                                                             |

## DOCUMENTS

- [Data Sheet](#)

## GALLERY IMAGES

