

## Datasheet: AHP2537

|                      |                     |
|----------------------|---------------------|
| <b>Description:</b>  | RABBIT ANTI VHL     |
| <b>Specificity:</b>  | VHL                 |
| <b>Format:</b>       | Purified            |
| <b>Product Type:</b> | Polyclonal Antibody |
| <b>Isotype:</b>      | Polyclonal IgG      |
| <b>Quantity:</b>     | 50 µl               |

## Product Details

### Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit [www.bio-rad-antibodies.com/protocols](http://www.bio-rad-antibodies.com/protocols).

|                  | Yes | No | Not Determined | Suggested Dilution |
|------------------|-----|----|----------------|--------------------|
| Western Blotting | ■   |    |                | 1/500 - 1/2000     |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

|                                 |                                                                                                                                                                                                     |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target Species</b>           | Human                                                                                                                                                                                               |
| <b>Species Cross Reactivity</b> | Based on sequence similarity, is expected to react with: Mouse, Rat<br><b>N.B.</b> Antibody reactivity and working conditions may vary between species.                                             |
| <b>Product Form</b>             | Purified IgG - liquid                                                                                                                                                                               |
| <b>Antiserum Preparation</b>    | Antiserum to VHL was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.                                |
| <b>Buffer Solution</b>          | Phosphate buffered saline                                                                                                                                                                           |
| <b>Preservative</b>             | 0.02% Sodium Azide                                                                                                                                                                                  |
| <b>Stabilisers</b>              | 50% Glycerol                                                                                                                                                                                        |
| <b>Immunogen</b>                | Recombinant human VHL                                                                                                                                                                               |
| <b>External Database Links</b>  | <p><b>UniProt:</b><br/> <a href="#">P40337</a>   <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b><br/> <a href="#">7428</a>   VHL   <a href="#">Related reagents</a></p>                 |
| <b>Specificity</b>              | <b>Rabbit anti VHL antibody</b> recognizes Von Hippel-Lindau disease tumor suppressor protein also known as Protein G7. VHL belongs to the VHL family of proteins and is involved in ubiquitination |

and proteosomal degradation via the von Hippel-Lindau ubiquitination complex.

|                                      |                                                                                                                                                                                                                                                                                |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Western Blotting</b>              | Rabbit anti VHL antibody detects a band of approximately 24 kDa in cell lysates under reducing conditions                                                                                                                                                                      |
| <b>Storage</b>                       | Store at -20°C<br>Storage in frost-free freezers is not recommended.<br>This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |
| <b>Shelf Life</b>                    | 12 months from date of despatch                                                                                                                                                                                                                                                |
| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10049 available at:<br>10049: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf</a>                                                                       |
| <b>Regulatory</b>                    | For research purposes only                                                                                                                                                                                                                                                     |

## Related Products

### Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)  
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)  
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)  
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)  
Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)  
Sheep Anti Rabbit IgG (STAR36...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),  
[DyLight®680](#), [DyLight®800](#)

### Recommended Useful Reagents

[TidyBlot™ WESTERN BLOT DETECTION REAGENT:HRP \(STAR209P\)](#)

|                                  |                                                                                                                                         |                  |                                                                                                                                                 |               |                                                                                                                                                     |
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