

## Datasheet: AHP739

<b>Description:</b>	GOAT ANTI HUMAN PROTEIN GENE PRODUCT 9.5 (N-TERMINAL)
<b>Specificity:</b>	PROTEIN GENE PRODUCT 9.5 (N-TERMINAL)
<b>Other names:</b>	NEUROSCIENCE, PGP 9.5, PGP9.5, UCHL1
<b>Format:</b>	Serum
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 ml

## 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
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA			▪	
Immunoprecipitation			▪	
Western Blotting	▪			

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Serum - liquid
<b>Antiserum Preparation</b>	Antisera to human PGP9.5 were raised by repeated immunisations of goats with highly purified antigen.
<b>Preservative Stabilisers</b>	0.08% Sodium Azide
<b>Immunogen</b>	Synthetic peptide NFRKKQIEELKGQEVSPK corresponding to amino acid sequence 46 - 63 of human PGP9.5.

**External Database  
Links**

**UniProt:**

[P09936](#)

[Related reagents](#)

**Entrez Gene:**

[7345](#)

UCHL1

[Related reagents](#)

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**RRID**

AB\_323500

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**Specificity**

**Goat anti human PGP9.5** recognizes protein gene product 9.5, also known as Ubiquitin Carboxyl - Terminal Hydrolase L1. PGP9.5 is located primarily in the cytoplasm of neurons and represents 1-2% of total soluble brain proteins. PGP9.5 is involved in the processing of ubiquitin precursors and ubiquitinated proteins.

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**Western Blotting**

AHP739 detects a band of approximately 27 kDa.

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**Storage**

Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

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**Guarantee**

18 months from date of despatch.

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**Health And Safety  
Information**

Material Safety Datasheet documentation #20362 available at:  
20362: <https://www.bio-rad-antibodies.com/uploads/MSDS/20362.pdf>

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**Regulatory**

For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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America**

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Look out for updates on how to access your digital version at [bio-rad-antibodies.com](https://www.bio-rad-antibodies.com)

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