

Datasheet: AHP739

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

	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.

Target Species	Human
Product Form	Serum - liquid
Antiserum Preparation	Antisera to human PGP9.5 were raised by repeated immunisations of goats with highly purified antigen.
Preservative Stabilisers	0.08% Sodium Azide
Immunogen	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](#)

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 ubiquinated proteins.

Western Blotting AHP739 detects a band of approximately 27 kDa.

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.

Shelf Life 18 months from date of despatch.

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

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

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