

Datasheet: AHP102

Description:	SHEEP ANTI HUMAN ALBUMIN
Specificity:	ALBUMIN
Other names:	HSA
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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	▪			
Immunodiffusion	▪			

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. It is recommended that the user titrates the antibody for use in their own system using appropriate negative/positive controls.

Target Species

Human

Species Cross Reactivity

Reacts with: Rat, Cat, Bovine, Chicken, Guinea Pig, Mouse, Dog, Rabbit, Horse, Pig
N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

Product Form

Purified IgG - liquid

Antiserum Preparation

Antisera to human albumin were raised by repeated immunisation of sheep with highly purified antigen. Purified IgG was prepared from whole serum by ion exchange chromatography.

Buffer Solution	Glycine buffered saline
Preservative Stabilisers	0.099% Sodium Azide 0.1% EACA 0.01% Benzamidine 1mM EDTA
Immunogen	Human serum albumin purified from Cohn fraction V.
External Database Links	UniProt: P02768 Related reagents Entrez Gene: 213 ALB Related reagents
RRID	AB_321172
Specificity	Sheep anti human albumin antibody recognizes human albumin, a major plasma protein of ~66 kDa.
References	<ol style="list-style-type: none"> 1. Vargas, M.E. <i>et al.</i> (2010) Endogenous antibodies promote rapid myelin clearance and effective axon regeneration after nerve injury. Proc Natl Acad Sci U S A. 107: 11993-8. 2. Quintana, A. <i>et al.</i> (2001) Effect of S-nitrosoglutathione (GSNO) added to the University of Wisconsin solution (UW): I) Morphological alteration during cold preservation/reperfusion of rat liver. Int J Surg Investig. 2: 401-11. 3. Wiese, C. <i>et al.</i> (2004) Nestin expression--a property of multi-lineage progenitor cells? Cell Mol Life Sci. 61: 2510-22. 4. Chien, H.W. & Tsai, W.B. (2012) Fabrication of tunable micropatterned substrates for cell patterning via microcontact printing of polydopamine with poly(ethylene imine)-grafted copolymers. Acta Biomater. 8 (10): 3678-86.
Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
Guarantee	Guaranteed for 12 months from the date of despatch or until the date of expiry, whichever comes first. Please see label for expiry date.
Health And Safety Information	Material Safety Datasheet documentation #10087 available at: 10087: https://www.bio-rad-antibodies.com/uploads/MSDS/10087.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [HRP](#)

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

'M401829:220718'

Printed on 02 Sep 2022

© 2022 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)