

Datasheet: AHP062

BATCH NUMBER 152989

Description:	SHEEP ANTI HUMAN VON WILLEBRAND FACTOR
Specificity:	VON WILLEBRAND FACTOR
Other names:	FACTOR VIII RELATED ANTIGEN
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 (1)	▪			
Immunohistology - Paraffin		▪		
ELISA	▪			
Immunoprecipitation			▪	
Western Blotting			▪	
Immunodiffusion	▪			Neat
Immunofluorescence	▪			

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.

(1)The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. Bio-Rad recommends the use of acetone fixation for frozen sections.

Target Species	Human
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Species Cross Reactivity	<p>Reacts with: Rat, Pig</p> <p>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</p>
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further information.

Product Form	Purified IgG - liquid
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Preparation	Purified IgG was prepared from serum by ion exchange chromatography
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Antiserum Preparation	Antisera to von Willebrand factor were raised by repeated immunisation of sheep with highly purified antigen. Purified IgG was prepared from serum by ion exchange chromatography
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Buffer Solution	Glycine buffered saline
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Preservative Stabilisers	0.09% Sodium Azide 0.01% Benzamidine 0.1% EACA 1mM EDTA
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Immunogen	Purified human von Willebrand factor prepared from citrated human plasma
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External Database Links	UniProt: P04275 Related reagents Entrez Gene: 7450 VWF Related reagents
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Synonyms	F8VWF
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RRID	AB_322241
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Specificity	Sheep anti Human von Willebrand Factor antibody recognizes Human von Willebrand factor, a glycoprotein synthesized in endothelial cells and megakaryocytes and circulating in the blood as a noncovalent complex by association with factor VIII.
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Histology Positive Control Tissue	Tonsil
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References	<ol style="list-style-type: none">1. Blades, M.C. <i>et al.</i> (2002) Stromal cell-derived factor 1 (CXCL12) induces human cell migration into human lymph nodes transplanted into SCID mice. J Immunol. 168 (9): 4308-17.2. Johnson, L.A. & Jackson, D.G. (2010) Inflammation-induced secretion of CCL21 in lymphatic endothelium is a key regulator of integrin-mediated dendritic cell transmigration. Int Immunol. 22 (10): 839-49.3. Blagoveshchenskaya, A.D. <i>et al.</i> (2002) Selective and signal-dependent recruitment of membrane proteins to secretory granules formed by heterologously expressed von Willebrand factor. Mol Biol Cell. 13:1582-93.4. Knipe, L. <i>et al.</i> (2010) A revised model for the secretion of tPA and cytokines from cultured endothelial cells. Blood. 116: 2183-91.
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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.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10087 available at: <https://www.bio-rad-antibodies.com/SDS/AHP062>
10087

Related Products

Recommended Secondary Antibodies

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

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M363758:200529'

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