

Datasheet: AHP483

Description:	RABBIT ANTI SHEEP INTERLEUKIN-2	
Specificity:	IL-2	
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 <a href="www.bio-rad-antibodies.com/protocols">www.bio-rad-antibodies.com/protocols</a>.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry				
Immunohistology - Frozen			•	
Immunohistology - Paraffin			•	
ELISA	-			1/500
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	Sheep
Product Form	Serum - liquid

**Antiserum Preparation** Antisera to ovine IL-2 were raised by repeated immunisation of rabbits with highly purified antigen.

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	<0.1% Sodium Azide (NaN <sub>3</sub> )
Immunogen	Recombinant ovine IL-2.

#### **External Database**

**UniProt:** 

Links	P19114 Related reagents	
	Entrez Gene:  443401 IL2 Related reagents	
RRID	AB_2123666	
Specificity	Rabbit anti Sheep Interleukin-2 antibody recognizes ovine interleukin-2 (IL-2). No cross-reactivity is seen with ovine IL-1b, IL-6, IL-8, MCP-1 or TNF alpha.	
Storage	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.	
	Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.	
Guarantee	12 months from date of despatch	
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP483">https://www.bio-rad-antibodies.com/SDS/AHP483</a> 10040	
Regulatory	For research purposes only	

## **Related Products**

### **Recommended Secondary Antibodies**

Sheep Anti Rabbit IgG (STAR34...) FITC

Goat Anti Rabbit IgG (H/L) (STAR124...) HRP

Sheep Anti Rabbit IgG (STAR35...) RPE

Goat Anti Rabbit IgG (Fc) (STAR121...) Biotin, FITC, HRP

### **Recommended Useful Reagents**

# TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

Worldwide

America Fax: +1 919 878 3751
Email: antibody\_sales\_us@bio-rad.com

North & South Tel: +1 800 265 7376

Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50

Email: antibody\_sales\_uk@bio-rad.com

Europe

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 'M418555:230427'

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