

Datasheet: 4750-0254

Description:	SHEEP ANTI HUMAN GROWTH HORMONE
Specificity:	GROWTH HORMONE
Other names:	SOMATOTROPIN
Format:	Serum
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.25 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
ELISA	▪			
Radioimmunoassays	▪			

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

Target Species	Human
Product Form	Serum - liquid
Preservative Stabilisers	<0.1% Sodium Azide (NaN ₃)
Immunogen	Purified human growth hormone.
External Database Links	<p>UniProt: P01241 Related reagents</p> <p>Entrez Gene: 2688 GH1 Related reagents</p>
RRID	AB_618597

Specificity **Sheep anti Human growth hormone antibody** recognizes human growth hormone. Growth hormone is a small peptide hormone released by the anterior pituitary under the control of the hypothalamus. It acts to control body growth and metabolic activity.

References 1. Rowe, M. *et al.* (1994) Upregulation of bcl-2 by the Epstein-Barr virus latent membrane protein LMP1: a B-cell-specific response that is delayed relative to NF-kappa B activation and to induction of cell surface markers. [J Virol. 68: 5602-12.](#)

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 #10081 available at: <https://www.bio-rad-antibodies.com/SDS/4750-0254>
10081

Regulatory For research purposes only

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](https://www.bio-rad-antibodies.com/datasheets)

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