

Datasheet: 135001

**BATCH NUMBER 157224**

<b>Description:</b>	GOAT ANTI HUMAN COLLAGEN V
<b>Specificity:</b>	COLLAGEN V
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.2 mg

## 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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
Immunohistology - Frozen	▪			
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation			▪	
Immunofluorescence	▪			
Immunoblotting	▪			

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 appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography
<b>Buffer Solution</b>	Borate buffered saline
<b>Preservative Stabilisers</b>	None present
<b>Approx. Protein Concentrations</b>	IgG concentration 0.4 mg/ml

Immunogen Human type V collagen.

#### External Database

##### Links

##### UniProt:

[P20908](#) [Related reagents](#)  
[P05997](#) [Related reagents](#)  
[P25940](#) [Related reagents](#)

##### Entrez Gene:

[1289](#) COL5A1 [Related reagents](#)  
[1290](#) COL5A2 [Related reagents](#)  
[50509](#) COL5A3 [Related reagents](#)

RRID AB\_620011

**Specificity** **Goat anti Human collagen V antibody** recognizes human collagen V and shows <10% reactivity with collagen type I, II, III, IV, and VI. Goat anti Human collagen V antibody may react with collagen V from other species. Reactivity with other ECM proteins has not been tested.

**Storage** Store at -20°C only.  
Storage in frost-free freezers is not recommended.  
This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Guarantee** Guaranteed until date of expiry. Please see product label.

**Health And Safety Information** Material Safety Datasheet documentation #10123 available at:  
<https://www.bio-rad-antibodies.com/SDS/135001>  
10123

**Regulatory** For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

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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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