

Datasheet: 0200-0126

Description:	GOAT ANTI SHEEP COX-1
Specificity:	COX-1
Other names:	PGHS-1
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 www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Western Blotting	▪			1/500 - 1/2000

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	Sheep
Species Cross Reactivity	Reacts with: Mouse, Rat Reacts weakly with: Chicken Based on sequence similarity, is expected to react with: Mammals N.B. Antibody reactivity and working conditions may vary between species.
Product Form	Serum - liquid
Preservative Stabilisers	0.05% Sodium Azide (NaN ₃)
Immunogen	Native
External Database Links	UniProt: P05979 Related reagents Entrez Gene: 443551 PTGS1 Related reagents
Synonyms	COX1

Specificity **Goat anti Sheep COX-1 antibody** recognizes ovine COX-1, also known as PGH synthase 1.

Goat anti Sheep COX-1 antibody reacts moderately with COX-2 from most mammalian species, negligible reactivity is seen with chicken COX-2 at given dilution.

Storage Store at +4°C or at -20°C if preferred.
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.

Shelf Life 18 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10081 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10081.pdf>

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

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

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