

Datasheet: AHP2305

BATCH NUMBER 151481

Description:	RABBIT ANTI eNOS
Specificity:	eNOS
Other names:	NOS3
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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
Western Blotting	▪			0.5 - 4.0 ug/ml

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.

Target Species

Rat

Species Cross Reactivity

Reacts with: Human

Based on sequence similarity, is expected to react with: Mouse

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 further information.

Product Form

Purified IgG - liquid

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

30% Glycerol

0.5% Bovine Serum Albumin

0.01% Thiomersal

Approx. Protein Concentrations	IgG concentration 0.5 mg/ml
Immunogen	Synthetic peptide surrounding amino acid 602 of rat eNOS
External Database Links	UniProt: Q62600 Related reagents
Specificity	Rabbit anti eNOS antibody recognizes endothelial nitric oxide synthase (eNOS). Endothelial NOS catalyses the synthesis of nitric oxide (NO), a signaling molecule and vasodilator, in the vascular endothelium. In addition to its role as a vasodilator, NO has important anti-inflammatory, anti-proliferative and anti-thrombotic properties.
Western Blotting	Rabbit anti eNOS antibody recognizes bands of approximately 140 kDa (Full length eNOS) and 60 kDa (cleaved fragment) in Jurkat cell lysates
Storage	Store at -20°C 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	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10096 available at: https://www.bio-rad-antibodies.com/SDS/AHP2305 10096
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

Sheep Anti Rabbit IgG (STAR35...) [RPE](#)

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