

Datasheet: AHP2213

BATCH NUMBER 180612

Description:	GOAT ANTI HUMAN PARAOXONASE 1
Specificity:	PARAOXONASE 1
Other names:	PON1
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 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.

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			1/500 - 1/10,000
Western Blotting	▪			1/500 - 1/10,000

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	Purified IgG - liquid
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Recombinant Human Paraoxonase-1.

External Database Links

UniProt:

[P27169](#)

[Related reagents](#)

Entrez Gene:[5444](#) PON1 [Related reagents](#)

Synonyms PON

RRID AB_10851521

Specificity **Goat anti Human paraoxonase 1 antibody** recognizes human paraoxonase/arylesterase 1, also known as PON1, aromatic esterase 1, A-esterase 1, K-45 or Serum arylalkylphosphatase 1, aromatic esterase 1, A-esterase 1, K-45 or serum arylalkylphosphatase 1. Paraoxonase/arylesterase 1 is involved in the hydrolysis of organophosphate insecticide metabolites. It is also involved in the destruction of proinflammatory oxidised lipids present in LDLs.

Purity >98%

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.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10040 available at:
<https://www.bio-rad-antibodies.com/SDS/AHP2213>
10040

Regulatory For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)**North & South America** Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com**Worldwide**

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com**Europe**

Tel: +49 (0) 89 8090 95 21

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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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