

Datasheet: AHP2213

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	<0.1% 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
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RRID	AB_10851521
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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 aryldialkylphosphatase 1, aromatic esterase 1, A-esterase 1, K-45 or serum aryldialkylphosphatase 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.
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Purity	>98%
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Storage	<p>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.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
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Regulatory	For research purposes only
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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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