

Rabbit anti-Human Serum paraoxonase/arylesterase 1 Polyclonal Antibody | anti-PON1 antibody

Serum paraoxonase/arylesterase 1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA308615	Rabbit	Human	Immunohistochemistry, Western Blot

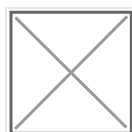
PRODUCT SYNONYMS

Serum paraoxonase/arylesterase 1; Polyclonal Antibody; Serum paraoxonase/arylesterase 1 Polyclonal Antibody; Aromatic esterase 1; K-45; Serum aryldialkylphosphatase 1; PON1; PON; anti-PON1 antibody

PRODUCT SPECIFICATIONS

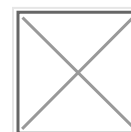
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total Serum paraoxonase/arylesterase 1 polyclonal antibody.
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-PON1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Human Serum paraoxonase/arylesterase 1 protein
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



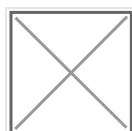
IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human prostate using at dilution of 1:100.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded mouse liver using at dilution of 1:100.



WB (Western Blot)

All lanes: Serum paraoxonase/arylesterase 1 antibody at 2ug/ml + mouse liver tissue

ADDITIONAL INFORMATION

Related Product Information for anti-PON1 antibody	Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Mediates an enzymatic protection of low density lipoproteins against oxidative modification and the consequent series of events leading to atheroma formation.
Product Categories/Family for anti-PON1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923106
NCBI GeneID	5444
NCBI Accession #	NP_000437.3
NCBI GenBank Nucleotide #	NM_000446.5
UniProt Accession #	P27169; Q16052; Q6B0J6; Q9UCB1; B2RA40
Molecular Weight	39,731 Da
NCBI Official Full Name	serum paraoxonase/arylesterase 1
NCBI Official Synonym Full Names	paraoxonase 1
NCBI Official Symbol	PON1
NCBI Official Synonym Symbols	ESA; PON; MVCD5
NCBI Protein Information	serum paraoxonase/arylesterase 1
UniProt Protein Name	Serum paraoxonase/arylesterase 1
UniProt Gene Name	PON1
UniProt Synonym Gene Names	PON; A-esterase 1
UniProt Entry Name	PON1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/serum-paraoxonase-arylesterase-1-antibody-immunohistochemistry-western-blot-elisa/308615>