

Rabbit PON1 Polyclonal Antibody | anti-PON1 antibody

PON1 Antibody

CATALOG # AAA301633	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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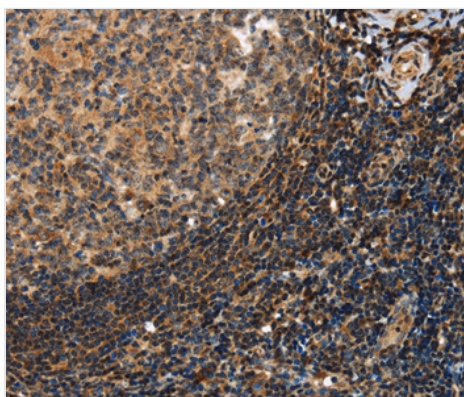
PRODUCT SYNONYMS

PON1; Polyclonal Antibody; PON1 Antibody; ESA; PON; MVCD5; anti-PON1 antibody

PRODUCT SPECIFICATIONS

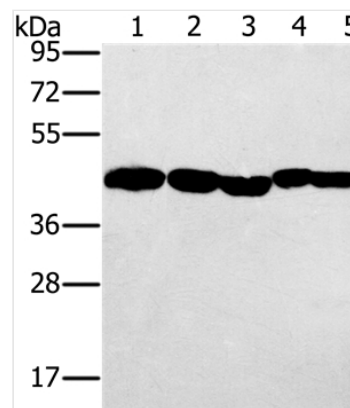
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total PON1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.5mg/ml (varies by lot)
Sequence Length	355
Applicable Applications for anti-PON1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide of human PON1
Target Name	PON1
Preparation and Storage	Store at -20°C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human tonsil tissue using at dilution 1/40.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): HeLa, skov3 and A549 cell, mouse liver and human ovarian cancer tissue Amount of lysate: 40ug per lane Primary antibody: 1/500 dilution Secondary antibody dilution: 1/8000 Exposure time: 20 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-PON1 antibody	The enzyme encoded by this gene is an arylesterase that mainly hydrolyzes paroxon to produce p-nitrophenol. Paroxon is an organophosphorus anticholinesterase compound that is produced in vivo by oxidation of the insecticide parathion. Polymorphisms in this gene are a risk factor in coronary artery disease. The gene is found in a cluster of three related paraoxonase genes at 7q21.3.
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	SDS-PAGE MW: 40kDa
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; PON 1; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/pon1-antibody-immunohistochemistry-western-blot-elisa/301633>