

Rabbit PON1 Polyclonal Antibody | anti-PON1 antibody

PON1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170581	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

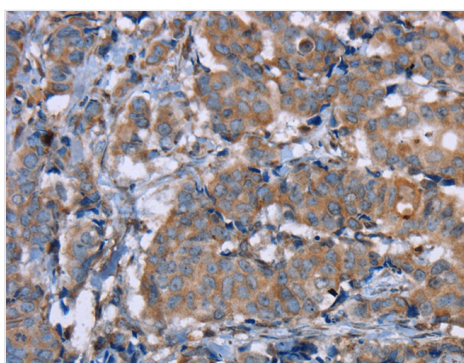
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

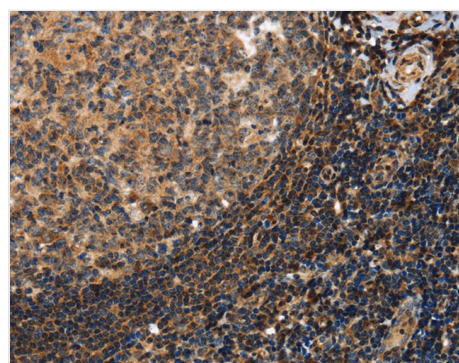
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	2.6mg/mL (varies by lot)
Sequence Length	355
Applicable Applications for anti-PON1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Synthetic peptide of human PON1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



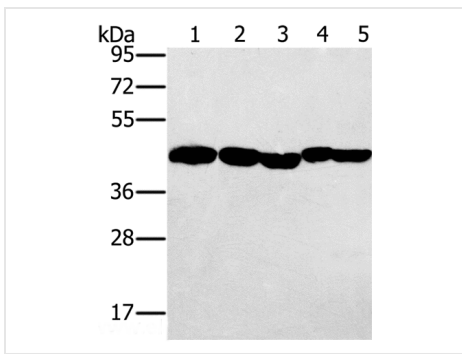
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human breast cancer using PON1 Polyclonal Antibody at dilution of 1:40



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using PON1 Polyclonal Antibody at dilution of 1:40



WB (Western Blot)

Western Blot analysis of Hela, skov3 and A549 cell, Mouse liver and Human ovarian cancer tissue using PON1 Polyclonal Antibody at dilution of 1:500

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	Epigenetics

NCBI AND UNIPROT INFORMATION

NCBI GI #	1575043
NCBI GeneID	5444
Molecular Weight	39,731 Da
NCBI Official Full Name	paraoxonase
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; A-esterase 1; K-45; PON 1; aromatic esterase 1; arylesterase B-type; esterase A; paraoxonase B-type; serum aryldiacylphosphatase; serum aryldiacylphosphatase 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/170581>