

Rabbit anti-Human PON3 Polyclonal Antibody | anti-PON3 antibody

PON3 Antibody

CATALOG # AAA234447	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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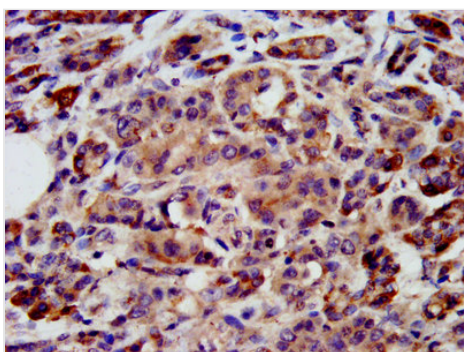
PRODUCT SYNONYMS

PON3; Polyclonal Antibody; PON3 Antibody; Serum paraoxonase/lactonase 3; anti-PON3 antibody

PRODUCT SPECIFICATIONS

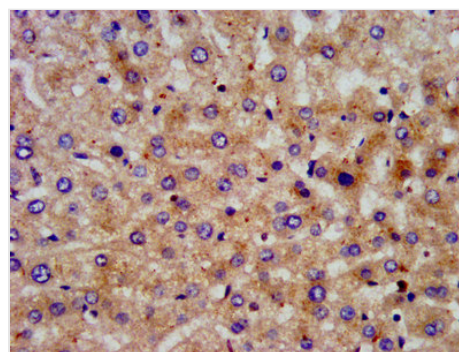
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	354
Applicable Applications for anti-PON3 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Serum paraoxonase/lactonase 3 protein (269-335AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA234447 diluted at 1:200 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234447 diluted at 1:200 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-PON3 antibody	Has low activity towards the organophosphate paraxon and aromatic carboxylic acid esters. Rapidly hydrolyzes lactones such as statin prodrugs (e.g. lovastatin). Hydrolyzes aromatic lactones and 5- or 6-member ring lactones with aliphatic substituents but not simple lactones or those with polar substituents.
Product Categories/Family for anti-PON3 antibody	Neuroscience; Cancer; Cardiovascular; Metabolism; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	29788996
NCBI GeneID	5446
NCBI Accession #	NP_000931.1
NCBI GenBank Nucleotide #	NM_000940.2
UniProt Accession #	Q15166; O75855; O76060; Q6IRU9; Q8IX97; Q9BZH9; A4D1H8
Molecular Weight	39,607 Da
NCBI Official Full Name	serum paraoxonase/lactonase 3
NCBI Official Synonym Full Names	paraoxonase 3
NCBI Official Symbol	PON3
NCBI Protein Information	serum paraoxonase/lactonase 3
UniProt Protein Name	Serum paraoxonase/lactonase 3
UniProt Gene Name	PON3

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/pon3-antibody-immunohistochemistry-elisa/234447>