

Rabbit PON3 Polyclonal Antibody | anti-PON3 antibody

PON3 antibody - middle region

CATALOG # AAA199001	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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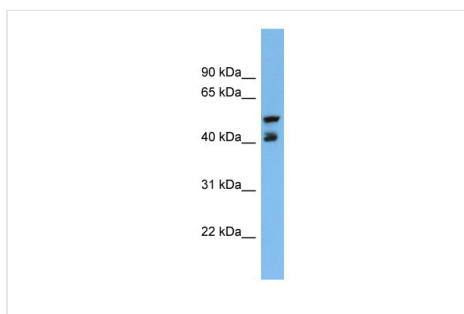
PRODUCT SYNONYMS

PON3; Polyclonal Antibody; PON3 antibody - middle region; anti-PON3 antibody

PRODUCT SPECIFICATIONS

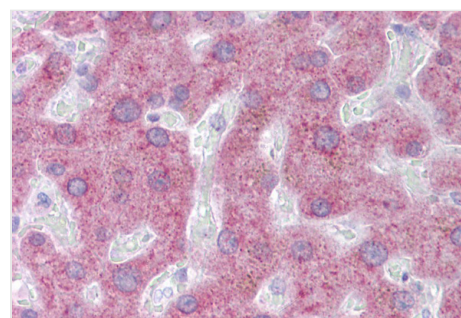
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: PM KLLNYPEDP PGSEVLRIQN VLSEKPRVST VYANNQSVLQ GTSVASVY
Sequence Length	354
Applicable Applications for anti-PON3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 85%; Dog: 100%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 93%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PON3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

WB Suggested Anti-PON3 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:312500
Positive Control: NCI-H226 cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry with Liver tissue at an antibody concentration of 5ug/ml using anti-PON3 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PON3 antibody	This is a rabbit polyclonal antibody against PON3. It was validated on Western Blot using a cell lysate as a positive control. Target Description: This gene is a member of the paraoxonase family and lies in a cluster on chromosome 7 with the other two family members. The encoded protein is secreted into the bloodstream and associates with high-density lipoprotein (HDL). The protein also rapidly hydr
Product Categories/Family for anti-PON3 antibody	Polyclonal; Signal Proteins; Membrane Protein; Tissue Specific & Cell Marker; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	29788996
NCBI GeneID	5446
NCBI Accession #	NP_000931
NCBI GenBank Nucleotide #	NM_000940
UniProt Accession #	Q15166
Molecular Weight	39kDa
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
UniProt Entry Name	PON3_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/pon3-antibody-western-blot-immunohistochemistry-elisa/199001>