

Rabbit PON2 Polyclonal Antibody | anti-PON2 antibody

PON2 Antibody

CATALOG # AAA225205	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry
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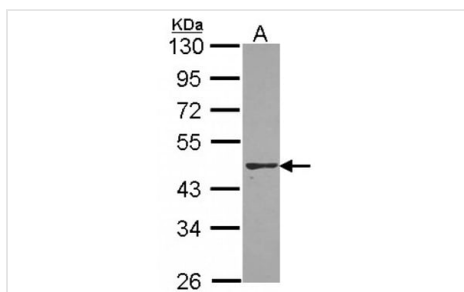
PRODUCT SYNONYMS

PON2; Polyclonal Antibody; PON2 Antibody; Affinity Purified Rabbit Polyclonal PON2 Antibody; Polyclonal PON2 antibody; Anti-PON2 antibody; PON-2; A-esterase 2 antibody; paraoxonase 2 antibody; serum arylalkylphosphatase 2 antibody; paraoxonase nirs antibody; PON 2; PON-2 antibody; PON 2 antibody; aromatic esterase 2 antibody; serum paraoxonase/arylesterase 2 antibody; PON2 antibody; anti-PON2 antibody

PRODUCT SPECIFICATIONS

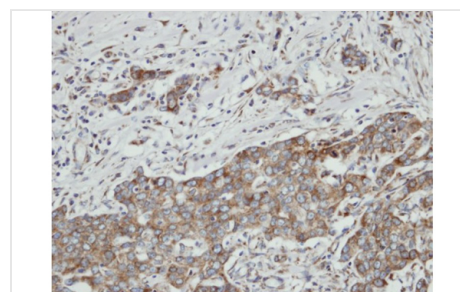
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	94
Applicable Applications for anti-PON2 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Immunogen	PON2 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 1 and 295 of PON2
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



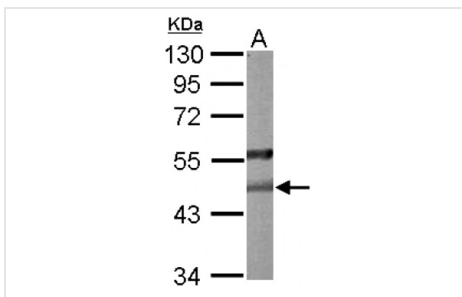
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: A431) using a 10% SDS PAGE gel and PON2 antibody at a dilution of 1:1000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded N87 xenograft using PON2 antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 10% SDS PAGE gel and PON2 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-PON2 antibody	This gene encodes a member of the paraoxonase gene family, which includes three known members located adjacent to each other on the long arm of chromosome 7. The encoded protein is ubiquitously expressed in human tissues, membrane-bound, and may act as a cellular antioxidant, protecting cells from oxidative stress. Hydrolytic activity against acylhomoserine lactones, important bacterial quorum-sensing mediators, suggests the encoded protein may also play a role in defense responses to pathogenic bacteria.
Product Categories/Family for anti-PON2 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	34189331
NCBI GeneID	5445
Molecular Weight	39 kDa
NCBI Official Full Name	PON2 protein, partial
NCBI Official Synonym Full Names	paraoxonase 2
NCBI Official Symbol	PON2
NCBI Protein Information	serum paraoxonase/arylesterase 2

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/pon2-antibody-western-blot-immunohistochemistry-elisa/225205>