

Rabbit PON1 Polyclonal Antibody | anti-PON1 antibody

PON1 antibody - middle region

CATALOG # AAA198890	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
-------------------------------	-----------------------	--	---

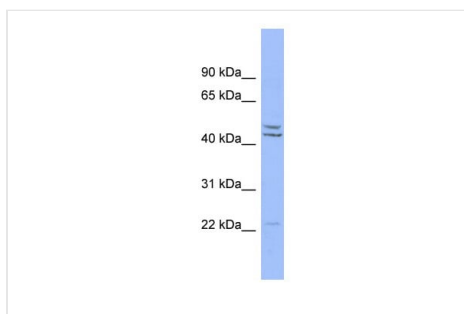
PRODUCT SYNONYMS

PON1; Polyclonal Antibody; PON1 antibody - middle region; anti-PON1 antibody

PRODUCT SPECIFICATIONS

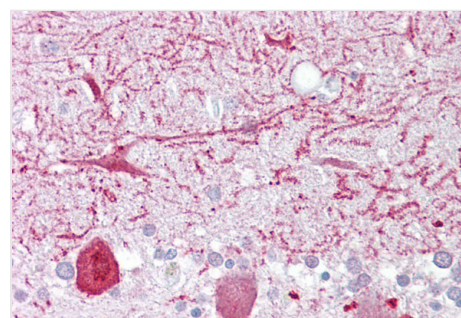
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VV AEGFDFANGI NISPDGKYVY IAELLAHKIH VYEKHANWTL TPLKSLDF
Sequence Length	355
Applicable Applications for anti-PON1 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 92%; Dog: 93%; Horse: 93%; Human: 100%; Mouse: 92%; Pig: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human PON1
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-PON1 Antibody Titration: 0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: HT1080 cell lysate



IHC (Immunohistochemistry)

Immunohistochemistry with Brain, cerebellum tissue at an antibody concentration of 5ug/ml using anti-PON1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-PON1 antibody	This is a rabbit polyclonal antibody against PON1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: PON1 hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. It is capable of hydrolyzing a broad spectrum of organophosphate substrates and a number of aromatic carboxylic acid esters. It may mediate an enzymatic protection of low
Product Categories/Family for anti-PON1 antibody	Polyclonal ; Signal Proteins ; Drugs and Drug Metabolism ; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923106
NCBI GeneID	5444
NCBI Accession #	NP_000437
NCBI GenBank Nucleotide #	NM_000446
UniProt Accession #	P27169
Molecular Weight	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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/pon1-antibody-western-blot-immunohistochemistry-elisa/198890>