

Rabbit anti-Mouse, Rat Paraoxonase 1 (PON1) Polyclonal Antibody | anti-PON1 antibody

Polyclonal Antibody to Paraoxonase 1 (PON1)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA130812	Rabbit	Mouse, Rat	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry

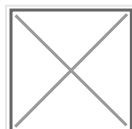
PRODUCT SYNONYMS

Paraoxonase 1 (PON1); Polyclonal Antibody; Polyclonal Antibody to Paraoxonase 1 (PON1); anti-PON1 antibody

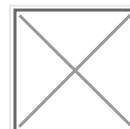
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against PON1. It has been selected for its ability to recognize PON1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% Na ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence	Antigen: The target protein is fused with N-terminal His-Tag and its sequence is listed below. MG HHHHHHSGSE F-ADPYLRSW EMYLGLSWN VVYSPDKVQ VVAEGDFAN GIGISLDGKY VYIAELLAHK IHVYEKHANW TLPLKVLNF DTLVDNISVD PVTGDLWVGC HPNGMRIFY DAENPPGSEV LRIQNILSED PKITVVAEN GTVLQGTVA SVYKGKLLIG TVFHKALYCD
Sequence Length	6
Applicable Applications for anti-PON1 antibody	WB (Western Blot), ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Immunogen	Recombinant PON1 (Ala187~Asp354) expressed in E.coli.
Cross Reactivity	Mouse
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Mouse Pancreas Tissue



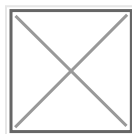
IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded pancreas tissue

**WB (Western Blot)**

Western Blot: Sample: Recombinant protein.

**WB (Western Blot)**

Western Blot: Sample: Mouse Kidney lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse PON1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

**WB (Western Blot)**

Western Blot: Sample: Mouse Liver lysate; Primary Ab: 3ug/ml Rabbit Anti-Mouse PON1 Antibody; Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody;

NCBI AND UNIPROT INFORMATION

NCBI GI #	261823995
NCBI GeneID	18979
NCBI Accession #	NP_035264.2
NCBI GenBank Nucleotide #	NM_011134.3
UniProt Accession #	P52430; Q91X30
Molecular Weight	39,565 Da
NCBI Official Full Name	serum paraoxonase/arylesterase 1
NCBI Official Synonym Full Names	paraoxonase 1
NCBI Official Symbol	Pon1
NCBI Official Synonym Symbols	Pon
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; A-esterase 1

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/paraoxonase-1-pon1-antibody-western-blot-immunohistochemistry-immunocytochemistry-elisa/130812>