

Product Name: PON1 Rabbit Polyclonal Antibody
Catalog #: APRab00214



Summary

Production Name	PON1 Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Immunogen

Gene Name	PON1
Alternative Names	A esterase 1; Arylesterase 1; ESA; MVCD5; Paraoxonase 1; PON1
Gene ID	5444
SwissProt ID	P27169

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 40 kDa; Observed MW: 40 kDa

Background

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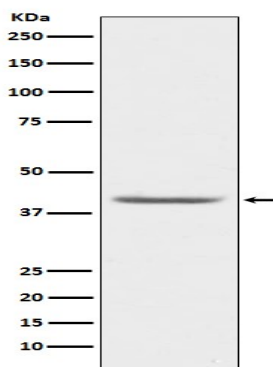


Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Mediates an enzymatic protection of low density lipoproteins against oxidative modification and the consequent series of events leading to atheroma formation.

Research Area

Neuroscience

Image Data



Western blot analysis of PON1 in Human plasma lysates using PON1 antibody.

Note

For research use only.