
Product Name: PON1 Rabbit Polyclonal Antibody**Catalog #: APRab00214**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	WB 1:500-1:1000,IP 1:20-1:50
Molecular Weight	Calculated MW: 40 kDa; Observed MW: 40 kDa

Antigen Information

Gene Name	PON1
Alternative Names	A esterase 1; Arylesterase 1; ESA; MVCD5; Paraoxonase 1; PON1
Gene ID	5444
SwissProt ID	P27169
Immunogen	A synthetic peptide of human PON1

Background

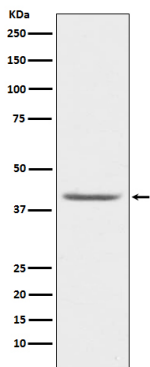
Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a number of aromatic carboxylic acid esters. Mediates an enzymatic protection

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.