

Datasheet for ABIN7169377
anti-PON1 antibody (AA 103-355)



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1 Image

Overview

Quantity:	100 µL
Target:	PON1
Binding Specificity:	AA 103-355
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PON1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Serum paraoxonase/arylesterase 1 protein (103-355AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PON1
Alternative Name:	PON1 (PON1 Products)
Background:	Background: Hydrolyzes the toxic metabolites of a variety of organophosphorus insecticides. Capable of hydrolyzing a broad spectrum of organophosphate substrates and lactones, and a

Target Details

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.

Aliases: A esterase 1 antibody, A-esterase 1 antibody, Aromatic esterase 1 antibody, Arylesterase 1 antibody, Arylesterase B type antibody, ESA antibody, Esterase A antibody, K 45 antibody, K-45 antibody, MVCD5 antibody, Paraoxonase 1 antibody, Paraoxonase antibody, Paraoxonase B type antibody, Paraoxonase, plasma antibody, Paraoxonase1 antibody, PON 1 antibody, PON antibody, PON1 antibody, PON1_HUMAN antibody, Serum aryldiacylphosphatase antibody, Serum aryldialkylphosphatase 1 antibody, Serum paraoxonase/arylesterase 1 antibody

UniProt: [P27169](#)

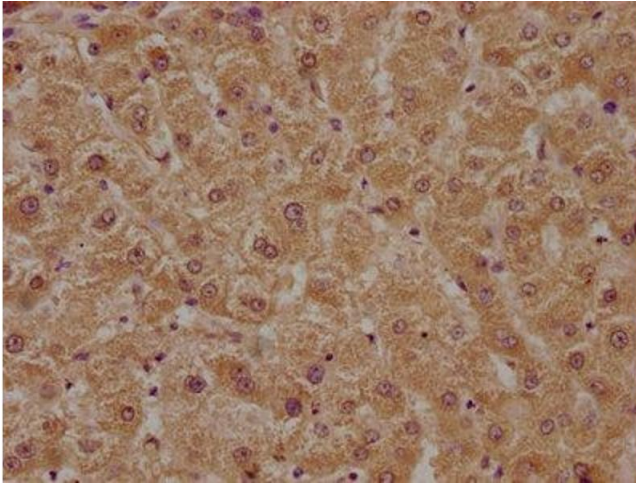
Application Details

Application Notes: Recommended dilution: IHC:1:200-1:500,

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



Immunohistochemistry

Image 1. IHC image of ABIN7169377 diluted at 1:400 and staining in paraffin-embedded human liver tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.