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Datasheet for ABIN7239374 anti-PON1 antibody

3 Images



#### Overview

Quantity:	200 µL
Target:	PON1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PON1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

# Product Details

Immunogen:	Synthetic peptide of human PON1
Isotype:	lgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

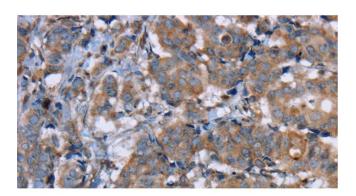
## Target Details

Target:	PON1
Alternative Name:	PON1 (PON1 Products)
Background:	The enzyme encoded by this gene is an arylesterase that mainly hydrolyzes paroxon to produce p-nitrophenol. Paroxon is an organophosphorus anticholinesterase compound that is produced in vivo by oxidation of the insecticide parathion. Polymorphisms in this gene are a risk factor in coronary artery disease. The gene is found in a cluster of three related paraoxonase genes at

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Target Details	
	7q21.3.
Molecular Weight:	40 kDa
NCBI Accession:	NP_000437
UniProt:	P27169
Application Details	
Application Notes:	WB 1:1000-1:5000, IHC 1:50-1:200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	PBS with 0.05 % sodium azide and 50 % glycerol, PH7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.

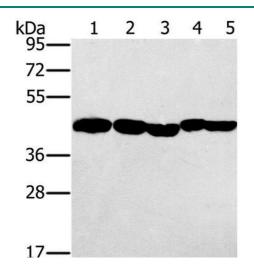
## Images



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemistry of paraffin-embedded Human breast cancer using PON1 Polyclonal Antibody at dilution of 1:40

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**Image 2.** Western Blot analysis of Hela, skov3 and A549 cell, Mouse liver and Human ovarian cancer tissue using PON1 Polyclonal Antibody at dilution of 1:500

### Immunohistochemistry (Paraffin-embedded Sections)

**Image 3.** Immunohistochemistry of paraffin-embedded Human tonsil using PON1 Polyclonal Antibody at dilution of 1:40

