

## PON3 Polyclonal Antibody

Catalog No: #29835



Package Size: #29835-1 50ul #29835-2 100ul

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## Description

Product Name	PON3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human
Immunogen Description	A synthetic peptide of human PON3 (NP_000931.1).
Other Names	PON3; paraoxonase 3
Accession No.	Swiss-Prot#:Q15166NCBI Gene ID:5446
Uniprot	Q15166
GeneID	5446;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## Application Details

WB□1:500 - 1:2000

## Background

This gene is a member of the paraoxonase family and lies in a cluster on chromosome 7 with the other two family members. The encoded protein is secreted into the bloodstream and associates with high-density lipoprotein (HDL). The protein also rapidly hydrolyzes lactones and can inhibit the oxidation of low-density lipoprotein (LDL), a function that is believed to slow the initiation and progression of atherosclerosis. Alternatively spliced variants which encode different protein isoforms have been described; however, only one has been fully characterized.

Note: This product is for in vitro research use only