

PON1

Reactivity:Human

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:100

Calculated MW:40kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human PON1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

ESA; PON; MVCD5;

Catalog #:A7338

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:5444

Isotype:IgG

Swiss Prot:P27169

Purity:Affinity purification

For research use only.

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 7q21.3.

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