

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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