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KD-Validated Anti-Paraoxonase 2 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody
Catalog # AGI1646

Product Information

Application	WB, FC
Primary Accession	Q15165
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	24GB1035
Calculated MW	39381
Gene Name	PON2
Aliases	Paraoxonase 2; Serum Paraoxonase/Arylesterase 2; Serum Aryldialkylphosphatase 2; Aromatic Esterase 2; Paraoxonase Nirs; Arylesterase 2; A-Esterase 2; PON 2; EC 3.1.1.81; EC 3.1.1.2
Immunogen	A synthesized peptide derived from human PON2

Additional Information

Gene ID	5445
Other Names	Serum paraoxonase/arylesterase 2, PON 2, 3.1.1.2, 3.1.1.81, Aromatic esterase 2, A-esterase 2, Serum aryldialkylphosphatase 2, PON2

Protein Information

Name	PON2
Function	Capable of hydrolyzing lactones and a number of aromatic carboxylic acid esters. Has antioxidant activity. Is not associated with high density lipoprotein. Prevents LDL lipid peroxidation, reverses the oxidation of mildly oxidized LDL, and inhibits the ability of MM-LDL to induce monocyte chemotaxis.
Cellular Location	Membrane; Peripheral membrane protein
Tissue Location	Widely expressed with highest expression in liver, lung, placenta, testis and heart.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.