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PON2 Rabbit mAb

Catalog # AP75934

Product Information

Application	WB, IHC-P, IP
Primary Accession	Q15165
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	39381

Additional Information

Gene ID	5445
Other Names	PON2
Dilution	WB~~1:1000-1:5000 IHC-P~~N/A IP~~1:50-1:100
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

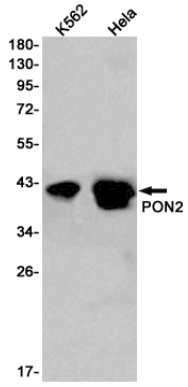
Name	PON2
Function	Capable of hydrolyzing lactones and a number of aromatic carboxylic acid esters. Has antioxidant activity. Is not associated with high density lipoprotein. Prevents LDL lipid peroxidation, reverses the oxidation of mildly oxidized LDL, and inhibits the ability of MM-LDL to induce monocyte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

Background

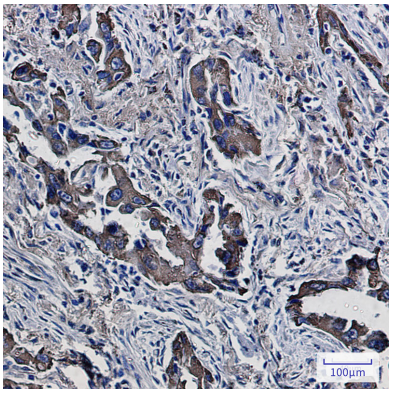
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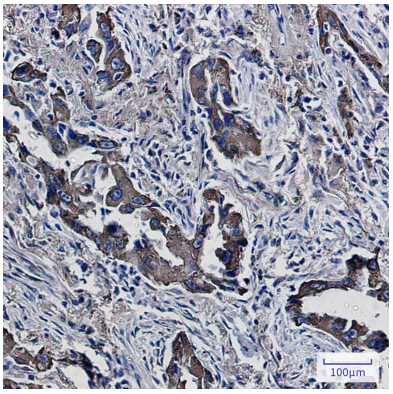
Images



Western blot analysis of PON2 in K562, Hela lysates using PON2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using PON2 antibody.High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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