

Product Name: PON2 Rabbit Monoclonal Antibody**Catalog #: AMRe02459**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,IP
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.67mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,IP 1:20-1:50
Molecular Weight	Calculated MW: 39 kDa; Observed MW: 40-42 kDa

Antigen Information

Gene Name	PON2
Alternative Names	A esterase 2; Paraoxonase 2; PON2
Gene ID	5445
SwissProt ID	Q15165
Immunogen	Recombinant protein of human PON2

Background

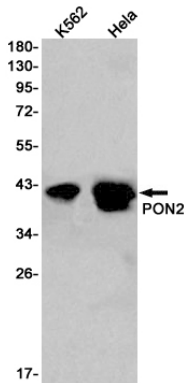
Capable of hydrolyzing lactones and a number of aromatic carboxylic acid esters. Has antioxidant activity. Is not associated with high density lipoprotein. Prevents LDL lipid peroxidation, reverses the oxidation of mildly oxidized LDL, and inhibits the ability

of MM-LDL to induce monocyte chemotaxis.

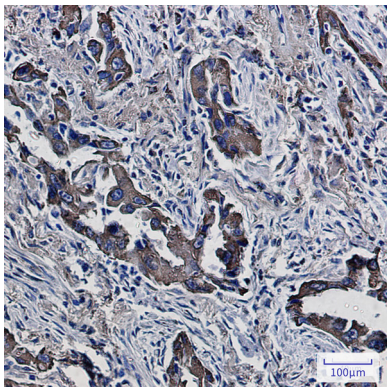
Research Area

Neuroscience

Image Data



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.