

Immunotag™ PON2 Antibody

Antibody Specification	
Catalog No.	ITA6607
Product Description	Immunotag™ PON2 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	PON2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human PON2
Specificity	PON2 Antibody detects endogenous levels of total PON2
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	PON2
Accession No.	Q15165
Alternate Names	A esterase 2; A-esterase 2; Aromatic esterase 2; Paraoxonase 2; Paraoxonase nirs; PON 2; PON2; PON2_HUMAN; Serum aryldialkylphosphatase 2; Serum paraoxonase/arylesterase 2;
Description	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.

Antibody Specification

Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	39kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.