

Recombinant

DGRmAb®

PON1 (DGR33003) Rabbit mAb

db13286

Package : 10µL 20µL 50µL 100µL

Product Name : PON1 (DGR33003) Rabbit mAb**Cat.No.:** db13286**Synonyms** : ESA; PON; MVCD5**Application** : WB, IHC-P**Reactivity** : Human,Mouse**Host species** : Rabbit**Background**

This gene encodes a member of the paraoxonase family of enzymes and exhibits lactonase and ester hydrolase activity. Following synthesis in the kidney and liver, the enzyme is secreted into the circulation, where it binds to high density lipoprotein (HDL) particles and hydrolyzes thiolactones and xenobiotics, including paraoxon, a metabolite of the insecticide parathion. Polymorphisms in this gene may be associated with coronary artery disease and diabetic retinopathy. The gene is found in a cluster of three related paraoxonase genes on chromosome 7. [provided by RefSeq, Aug 2017]

Immunogen

A synthetic peptide of human PON1

Gene ID

5444

Swiss Prot

P27169

Synonyms

ESA; PON; MVCD5

Reactivity

Human,Mouse

Application

WB, IHC-P

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:100-1:200

Calculated MW

40 kDa

Observed MW

40 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR33003

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.
	Western blot analysis of extracts from Human plasma tissue using db13286 at 1:1000.