

Goat Anti-PON2 Antibody (internal region)
Purified Goat Polyclonal Antibody
Catalog # AF4217a**Specification**

Goat Anti-PON2 Antibody (internal region) - Product Information

Application	IHC-P
Primary Accession	Q15165
Other Accession	330260(mouse) , 296851(rat) , NP_000296.2 , NP_001018171.1
Reactivity	Human
Predicted	Human, Mouse, Rat, Pig, Cow, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5
Calculated MW	39381

Goat Anti-PON2 Antibody (internal region) - Additional Information**Gene ID** 5445**Other Names**PON2; paraoxonase 2; A-esterase 2; aromatic esterase 2; paraoxonase nirs; serum
aryldialkylphosphatase 2; serum paraoxonase/arylesterase 2**Format**Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.**Immunogen**Peptide with sequence C-ERLLALRNRLKAS, from the internal region of the protein sequence
according to NP_000296.2; NP_001018171.1.**Storage**Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small
aliquots to prevent freeze-thaw cycles.**Precautions**Goat Anti-PON2 Antibody (internal region) is for research use only and not for use in diagnostic or
therapeutic procedures.**Goat Anti-PON2 Antibody (internal region) - 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

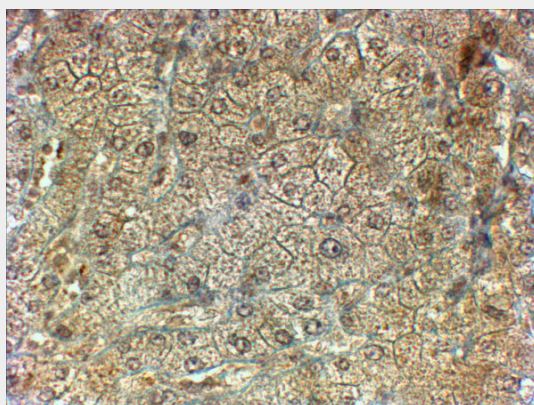
Tissue Location

Widely expressed with highest expression in liver, lung, placenta, testis and heart.

Goat Anti-PON2 Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat Anti-PON2 Antibody (internal region) - Images

AF4217a (2 µg/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.

Goat Anti-PON2 Antibody (internal region) - References

Paraoxonase gene polymorphism in south-western Korean population. Shin BS, Journal of Korean medical science 2009 Aug 24 (4): 561-6.