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GOAT ANTI-PON2 ANTIBODY

SKU: EB09835



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250kDa 150kDa 100kDa 75kDa

50kDa

37kDa

25kDa 20kDa

15kDa



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SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Aliquot and store at -20°C. Minimize freezing and thawing. Instructions

Synonym /

Alias Names A-esterase 2|aromatic esterase 2|paraoxonase 2|paraoxonase nirs|serum aryldialky|phosphatase 2|serum

paraoxonase/arylesterase 2|PON2

Accession

ID

NP_000296.2; NP_001018171.1

Blocking

EBP09835 **Peptide**

Peptide with sequence C-EKPRARELRIS, from the internal region of the protein sequence according to **Immunogen**

NP_000296.2; NP_001018171.1.

Product Comments

This antibody is expected to recognize isoforms 1 and 2 (NP 000296.2; NP 001018171.1).

Peptide

Sequence

C-EKPRARELRIS

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method using the immunizing peptide.

Shipping

Instructions

Refrigerated

Predicted

Human, Rat, Pig, Dog **Species**

Human

Reactive

Species

Human

5445 Gene ID

Rat Gene ID 296851

Product Grade

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

IHC Results Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml.

ELISA

Detection

Antibody detection limit dilution 1:32000.

Limit

Approx 40kDa double band observed in lysates of HepG2 (calculated MW of 39.4kDa according to

Western **Blot**

NP_000296.2 and of 38.0kDa according to NP_001018171.1). Recommended concentration: 0.2-0.6μg/ml. Primary incubation was 1 hour. An additional band of unknown identity was also consistently observed at

60kDa. This band was successfully blocked by incubation with the immunizing peptide.

Application

Type

Pep-ELISA, WB, IHC





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GALLERY IMAGES

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