

GOAT ANTI-PON2 ANTIBODY

SKU: EB09835

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

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 A-esterase 2|aromatic esterase 2|paraoxonase 2|paraoxonase nirs|serum arylalkylphosphatase 2|serum paraoxonase/arylesterase 2|PON2
Names

Accession ID NP_000296.2; NP_001018171.1

Blocking Peptide EBP09835

Immunogen Peptide with sequence C-EKPRARELRIS, from the internal region of the protein sequence according to 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 Method Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions Refrigerated

Predicted Species Human, Rat, Pig, Dog

Reactive Species Human

Human Gene ID 5445

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 Limit Antibody detection limit dilution 1:32000.

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

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

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