www.everestbiotech.com
Email: customerservice@vectorlabs.com
Telephone: (650) 697-3600

GOAT ANTI-PON2 ANTIBODY

SKU: EB09835

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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 Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	A-esterase 2|aromatic esterase 2|paraoxonase 2|paraoxonase nirs|serum aryldialkylphosphatase 2|serum paraoxonase/arylesterase 2|PON2
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

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DOCUMENTS

- Data Sheet

GALLERY IMAGES



