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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB09286 - Goat Anti-PON1 / paraoxonase 1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: PON1, paraoxonase 1, ESA, PON, esterase A

Official Symbol: PON1

Accession Number(s): NP_000437.3

Human GeneID(s): [5444](#)

Immunogen

Peptide with sequence C-EEP KVTQVYAEN, from the internal region of the protein sequence according to NP_000437.3.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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.

Applications Tested

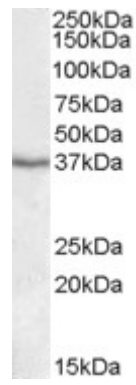
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx. 37kDa band observed in Human Liver lysates (calculated MW of 39.7kDa according to NP_000437.3). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB09286 (1µg/ml) staining of Human Liver lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.