



## UK Office

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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-EEPKVTQVYAEN, 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.