

## UK Office

### Everest Biotech Ltd

Cherwell Innovation Centre  
77 Heyford Park  
Upper Heyford  
Oxfordshire  
OX25 5HD  
UK

Enquiries:

[info@everestbiotech.com](mailto:info@everestbiotech.com)

Sales:

[sales@everestbiotech.com](mailto:sales@everestbiotech.com)

Tech support:

[support@everestbiotech.com](mailto:support@everestbiotech.com)

Tel: +44 (0)1869 238326

[www.everestbiotech.com](http://www.everestbiotech.com)

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

## EB09836 - Goat Anti-PON2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** A-esterase 2, aromatic esterase 2, paraoxonase 2, paraoxonase nirs, serum arylalkylphosphatase 2, serum paraoxonase/arylesterase 2, PON2

**Official Symbol:** PON2

**Accession Number(s):** NP\_000296.2; NP\_001018171.1

**Human GeneID(s):** [5445](#)

**Non-Human GeneID(s):** 330260 (mouse), 296851 (rat)

**Important Comments:** This antibody is expected to recognize isoforms 1 and 2 (NP\_000296.2; NP\_001018171.1).

### Immunogen

Peptide with sequence C-ERLLALRNRLKAS, from the internal region of the protein sequence according to NP\_000296.2; NP\_001018171.1.

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

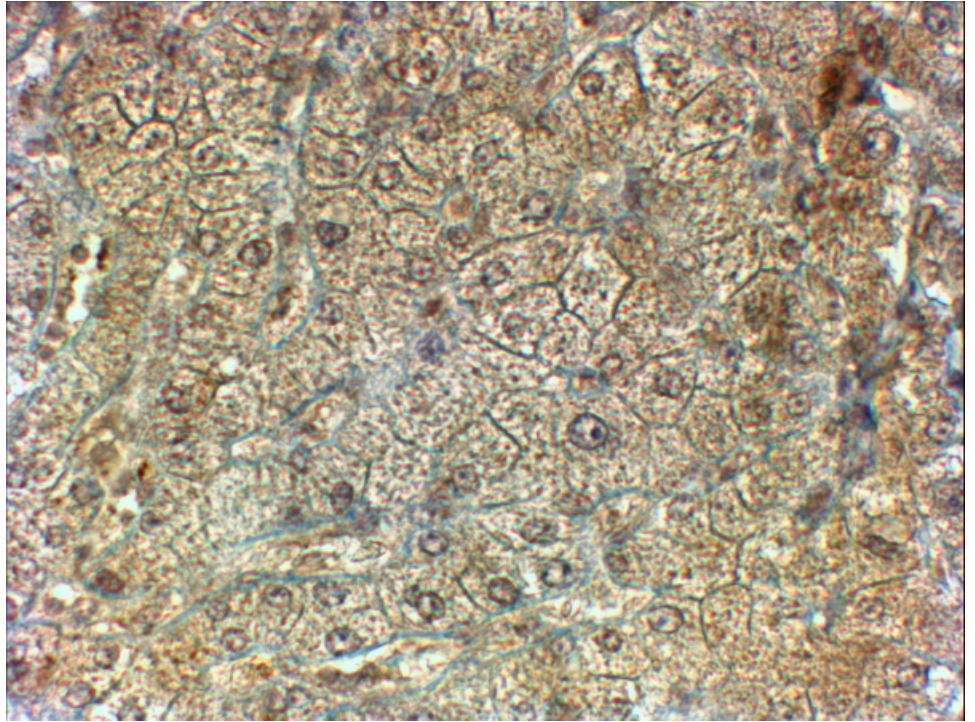
**Peptide ELISA:** antibody detection limit dilution 1:4000.

**IHC:** In paraffin embedded Human Liver shows membranous staining surrounding the hepatocytes and some background. Recommended concentration, 2-4µg/ml.

### Species Reactivity

**Tested:** Human

**Expected from sequence similarity:** Human, Mouse, Rat, Pig, Dog, Cow



EB09836 (2 $\mu$ g/ml) staining of paraffin embedded Human Liver. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.