

## UK Office

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

## EB10892 - Goat Anti-PIM2 (aa23-36) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** PIM2, pim-2 oncogene, pim-2h, proto-oncogene Pim-2 (serine threonine kinase), serine/threonine protein kinase pim-2, serine/threonine-protein kinase pim-2

**Official Symbol:** PIM2

**Accession Number(s):** NP\_006866.2

**Human GeneID(s):** [11040](#)

**Non-Human GeneID(s):** 18715 (mouse), 317366 (rat)

### Immunogen

Peptide with sequence C-KDREAFEAERYLGP, from the internal region (near N Terminus) of the protein sequence according to NP\_006866.2.

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 1:64000.

**Western blot:** In transfected HEK293 transiently expressing Human PIM2 (myc and DYKDDDDK tagged), a band of approx. 38kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody.

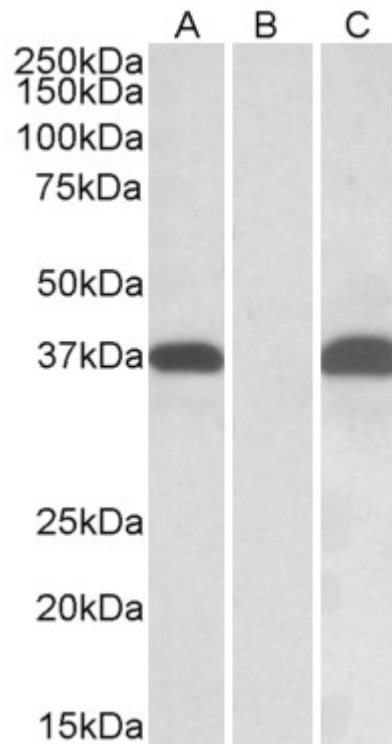
Recommended concentration: 0.5-1µg/ml.

**IHC:** Paraffin embedded Human Heart. Recommended concentration: 5µg/ml.

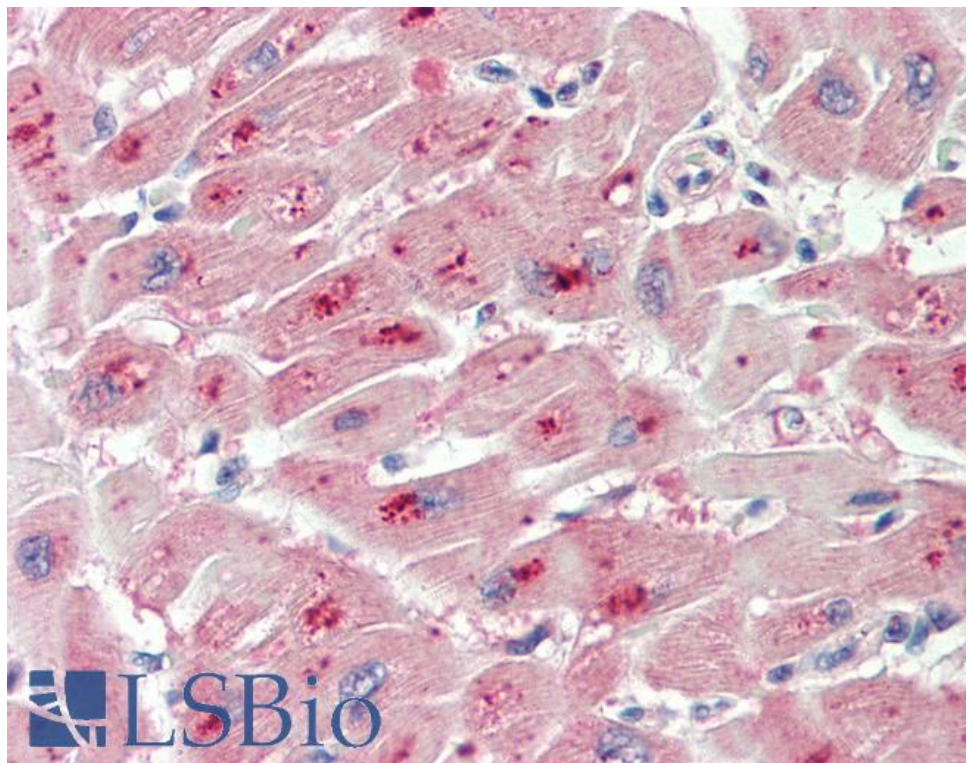
### Species Reactivity

**Tested:** Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human PIM2 with C-terminal MYC tag probed with EB10892 (0.1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB10892 (0.1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



EB10892 (5µg/ml) staining of paraffin embedded Human Heart. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.