



## International Office

### Everest Biotech Ltd

Vector Laboratories, Inc.  
6737 Mowry Ave  
Newark, CA 94560  
United States

Customer Service:

[customerservice@vectorlabs.com](mailto:customerservice@vectorlabs.com)

Technical Service:

[technical@vectorlabs.com](mailto:technical@vectorlabs.com)

Tel: +1 (800) 227-6666

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

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

## EB09879 - Goat Anti-PIAS2 (aa185-196) Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** MGC102682, miz, MIZ1, Msx-interacting-zinc finger, PIASX, PIASX-ALPHA, PIASX-BETA, protein inhibitor of activated STAT X, protein inhibitor of activated STAT, 2, SIZ2, zinc finger, MIZ-type containing 4, ZMIZ4, PIAS2

**Official Symbol:** PIAS2

**Accession Number(s):** NP\_775298.1; NP\_004662.2

**Human GeneID(s):** [9063](#)

**Non-Human GeneID(s):** 17344 (mouse), 83422 (rat)

**Important Comments:** This antibody is expected to recognize both reported isoforms (NP\_775298.1; NP\_004662.2).

### Immunogen

Peptide with sequence PQQVREICISRD, from the internal region of the protein sequence according to NP\_775298.1; NP\_004662.2.

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

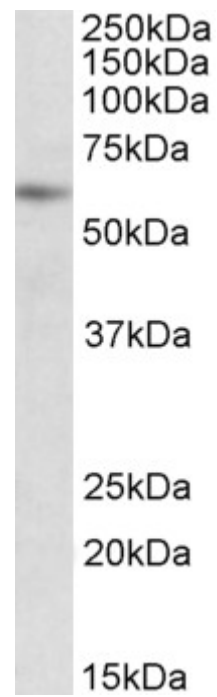
**Peptide ELISA:** antibody detection limit dilution 1:16000.

**Western blot:** Approx 60kDa band observed in Human Spleen and Peripheral Mononucleocytes lysates (calculated MW of 63.4kDa according to NP\_775298.1).  
Recommended concentration: 1-3µg/ml.

### Species Reactivity

**Tested:** Human

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



EB09879 (1 $\mu$ g/ml) staining of Human Peripheral Lymphocytes lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.