

Product datasheet for **AP23730PU-N**

PIAS2 (185-196) Goat Polyclonal Antibody

Product data:

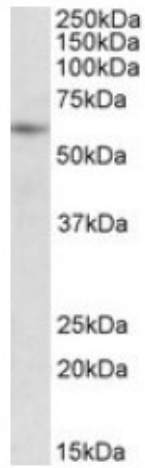
Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: 1/16000. Western blot: Approx 60kDa band observed in Human Spleen and Peripheral Mononucleocytes lysates (calculated MW of 63.4kDa according to NP_775298.1). <u>Recommended concentration:</u> 1 - 3 µg/ml.
Reactivity:	Bovine, Canine, Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence PQQVREICISRD, from the internal region of the protein sequence according to NP_775298.1; NP_004662.2.
Specificity:	This antibody reacts to PIAS2.
Formulation:	Tris saline, pH7.3 containing 0.02% sodium azide as preservative and 0.5% bovine serum albumin as stabilizer State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	protein inhibitor of activated STAT 2
Database Link:	<u>Entrez Gene 17344 Mouse</u> <u>Entrez Gene 83422 Rat</u> <u>Entrez Gene 9063 Human O75928</u>
Synonyms:	PIASX, ARIP3, DAB2-interacting protein, DIP, Miz1, PIAS-NY protein
Protein Families:	Stem cell - Pluripotency, Stem cell relevant signaling - JAK/STAT signaling pathway, Transcription Factors



[View online »](#)

Protein Pathways: Jak-STAT signaling pathway, Pathways in cancer, Small cell lung cancer, Ubiquitin mediated proteolysis

Product images:



Antibody (1ug/ml) staining of Human Peripheral Lymphocytes lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.