

## Goat anti-PIAS2 (aa185-196) Antibody

Item Number	dAP-2044
Target Molecule	Principle Name: PIAS2 (aa185-196); Official Symbol: PIAS2; All Names and Symbols: PIAS2; protein inhibitor of activated STAT, 2; MGC102682; MIZ1; PIASX; PIASX-ALPHA; PIASX-BETA; SIZ2; ZMIZ4; miz; -interacting-zinc finger; protein inhibitor of activated STAT X; zinc finger, MIZ-type containing 4; Accession Number (s): NP_775298.1; NP_004662.2; Human Gene ID(s): 9063; Non-Human GenID(s): 17344 (mouse) 83422 (rat)
Immunogen	PQQVREICISRD, is from internal region This antibody is expected to recognize both reported isoforms (NP_775298.1; NP_004662.2).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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.
IHC	
Reference	Reference(s): Saito M, Novak U, Piovan E, Basso K, Sumazin P, Schneider C, Crespo M, Shen Q, Bhagat G, Califano A, Chadburn A, Pasqualucci L, Dalla-Favera R, BCL6 suppression of BCL2 via Miz1 and its disruption in diffuse large B cell lymphoma. Proceedings of the National Academy of Sciences of the United States of America. 2007;104:16000-5.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**