

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

<b>Item Number</b>	dAP-2044
<b>Target Molecule</b>	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 GeneID(s): 17344 (mouse) 83422 (rat)
<b>Immunogen</b>	PQQVREICISRD, is from internal region This antibody is expected to recognize both reported isoforms (NP_775298.1; NP_004662.2).
<b>Applications</b>	Pep ELISA, WB  Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 16000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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

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 ender users! This product is sold for **Research Use Only**