

## Goat anti-PIM2 (aa23-36) Antibody

<b>Item Number</b>	dAP-2902
<b>Target Molecule</b>	Principle Name: PIM2 (aa23-36); Official Symbol: PIM2; All Names and Symbols: 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; Accession Number (s): NP_006866.2; Human Gene ID(s): 11040; Non-Human GenID(s): 18715 (mouse) 317366 (rat)
<b>Immunogen</b>	KDREAFEAEYRLGP, is from internal region (near N Terminus)
<b>Applications</b>	Pep ELISA, WB Trf 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 64000.
<b>Western Blot</b>	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 con
<b>IHC</b>	
<b>Reference</b>	Reference(s): Hamerman PS, Fox CJ, Cinalli RM, Xu A, Wagner JD, Lindsten T, Thompson CB. Lymphocyte transformation by Pim-2 is dependent on nuclear factor-kappaB activation. <i>Cancer Res.</i> 2004 Nov 15;64(22):8341-8.. PMID: 15548703->

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**