

Goat anti-PIM2 Antibody

Item Number	dAP-2903
Target Molecule	Principle Name: PIM2; 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 Gene-ID(s):
Immunogen	QTPAEDVPLNPSK, is from C Terminus
Applications	Pep ELISA, WB Trf 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: 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
IHC	

Reference	Reference(s): Morishita D, Katayama R, Sekimizu K, Tsuruo T, Fujita N, Pim kinases promote cell cycle progression by phosphorylating and down-regulating p27Kip1 at the transcriptional and posttranscriptional levels. Cancer research 2008 Jul 68 (13): 5076-85..PMID: 18593906->
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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**