

Goat anti-P8 / NUPR1 Antibody

Item Number	dAP-0275
Target Molecule	Principle Name: P8 / NUPR1; Official Symbol: NUPR1; All Names and Symbols: NUPR1; Nuclear Protein 1; P8; COM1; p8 protein (candidate of metastasis 1); p8 protein; nuclear protein, transcriptional regulator, 1; candidate of metastasis 1; Accession Number (s): NP_001035948.1; NP_036517; Human Gene ID(s): 26471; Non-Human GeneID(s):
Immunogen	ATFPPATSAPQQP, is from N Terminus
Applications	Pep ELISA Species Tested:
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 32000.
Western Blot	Western Blot: Preliminary experiments gave no signal but low background in HepG2 and Human Pancreas extracts at up to 1µg/ml. Please note that we would not expect our routine western blot protocol to reliably detect proteins as small as the predicted size.
IHC	
Reference	Reference(s): Vasseur S, Vidal Mallo G, Fiedler F, Bodeker H, Canepa E, Moreno S, Iovanna JL. Cloning and expression of the human p8, a nuclear protein with mitogenic activity. Eur J Biochem. 1999 Feb;259 (3):670-5.. PMID: 10092851 ->

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**