

Goat anti-PPP2R3A (aa721-31) Antibody

Item Number	dAP-1748
Target Molecule	Principle Name: PPP2R3A (aa721-31); Official Symbol: PPP2R3A; All Names and Symbols: PPP2R3A; protein phosphatase 2 (formerly 2A), regulatory subunit B", alpha; PPP2R3; PR130; PR72; PP2A, subunit B, B"-PR72/PR130; PP2A, subunit B, B72/B130 isoforms; PP2A, subunit B, R3 isoform; Serine/threonine protein phosphatase 2A, 72/130 kDa regulat; Accession Number (s): NP_002709.2; NP_871626.1; Human Gene ID(s): 5523; Non-Human GeneID(s): 235542 (mouse) 363122 (rat)
Immunogen	TCSNHEQTLRS, is from internal region This antibody is expected to recognise both reported isoforms (NP_002709.2; NP_871626.1)
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 1000.
Western Blot	Western Blot: Preliminary experiments in Heart and Skeletal Muscle lysates from Human, Mouse and Rat gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any
IHC	
Reference	Reference(s): Zhang S, Cagatay T, Amanai M, Zhang M, Kline J, Castrillon DH, Ashfaq R, Oz OK, Wharton KA Jr. Viable mice with compound mutations in the Wnt/Dvl pathway antagonists nkd1 and nkd2. Mol Cell Biol. 2007 Jun;27(12):4454-64. Epub 2007 Apr 16..PMID: 17438140 ->

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**