

## Goat anti-SNX5, Biotinylated Antibody

Item Number	dAP-3420
Target Molecule	Principle Name: SNX5, Biotinylated; Official Symbol: SNX5; All Names and Symbols: SNX5; sorting nexin 5; Accession Number (s): NP_055241.1; NP_001269383.1; Human Gene ID(s): 27131; Non-Human Gene-ID(s): 69178 (mouse) 296199 (rat)
Immunogen	SLLQSCIDLFKNN., is from C Terminus This antibody is expected to recognize both reported isoforms (NP_055241.1; NP_001269383.1). Reported variants represent identical protein: NP_055241.1, NP_689413.1
Applications	Pep ELISA, WB, IHC  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 32000.
Western Blot	Western Blot: Approx 48kDa band observed in lysates of cell line A549 (calculated MW of 46.8kDa according to NP_055241.1). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Otsuki T, Kajigaya S, Ozawa K, Liu JM. SNX5, a new member of the sorting nexin family, binds to the Fanconi anemia complementation group A protein. Biochemical and biophysical research communications 1999 Nov 265 (3): 630-5.. PMID: 10600472->

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**