

## Goat anti-SNX5, Biotinylated Antibody

<b>Item Number</b>	dAP-3420
<b>Target Molecule</b>	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)
<b>Immunogen</b>	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
<b>Applications</b>	Pep ELISA, WB, IHC  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 32000.
<b>Western Blot</b>	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.
<b>IHC</b>	
<b>Reference</b>	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 ender users! This product is sold for **Research Use Only**