

Goat anti-SNX5 Antibody

Item Number	dAP-0278
Target Molecule	Principle Name: SNX5; Official Symbol: SNX5; All Names and Symbols: SNX5; FLJ10931; sorting nexin 5; RP11-504H3.2; Accession Number (s): NP_055241.1; NP_001269383.1; Human Gene ID(s): 27131; Non-Human GeneID(s): 69178 (mouse)
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 Jurkat and A549 lysates (calculated MW of 46.8kDa according to NP_055241.1). Recommended concentration: 1-3µg/ml.
IHC	Immunohistochemistry: In paraffin embedded Human Breast shows cytoplasm staining of ductal epithelial cells. Cytoplasm staining is also observed in PCT of Human Kidney and in trophoblasts of Human Placenta. Recommended concentration: 3-6µg/ml.
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. Biochem Biophys Res Commun. 1999 Nov 30;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**