

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 GenID(s): 69178 (mouse)

Immunogen SLLQSCIDLKKN, 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**