

Goat anti-SNX26 / TCGAP (C Terminus) Antibody

Item Number	dAP-0152
Target Molecule	Principle Name: SNX26 / TCGAP (C Terminus); Official Symbol: SNX26; All Names and Symbols: SNX26; TCGAP; FLJ39019; sorting nexin 26; likely ortholog of mouse TC10/CDC42 GTPase-activating protein; NOMA-GAP; neurite outgrowth multiadaptor RhoGAP protein; Accession Number (s): NP_443180.2; Human Gene ID(s): 115703; Non-Human GenelD(s): 233071 (mouse)
Immunogen	SWSLHSEGQTRSÝC, is from C Terminus
Applications	Pep ELISA, 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 8000.
Western Blot	Western Blot: Preliminary experiments gave an approx 75kDa band in Human Bone Marrow, Kidney, and Pancreas lysates after 1µg/ml antibody staining. EB05916 may detect the isoform A1A5D2 (UniProtKB) with a molecular weight of 81.4kDa which is similar in am
IHC	Immunohistochemistry: In paraffin embedded Human Brain shows cytoplasm staining of Purkinje cells in Cerebellum. Recommended concentration, 2.5µg/ml.
Reference	Reference(s): Teasdale RD, Loci D, Houghton F, Karlsson L, Gleeson PA. A large family of endosome-localized proteins related to sorting nexin 1. Biochem J. 2001 Aug 15;358(Pt 1):7-16.. PMID: 11485546 ->

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**