

Goat anti-SLITRK1 Antibody

Item Number	dAP-0757
Target Molecule	Principle Name: SLITRK1; Official Symbol: SLITRK1; All Names and Symbols: SLITRK1; SLIT and NTRK-like family, member 1; HGNC:20297; KIAA0918; KIAA1910; LRRC12; RP11-395N17.1; leucine rich repeat containing 12; slit and trk like 1 protein; slit and trk like gene 1; FLJ54428; Accession Number (s): NP_443142.1; Human Gene ID(s): 114798; Non-Human GenelD(s):
Immunogen	NADGAHRVYDCGSHS, is from C Terminus
Applications	Pep ELISA Species Tested:
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 64000.
Western Blot	Western Blot: Preliminary experiments in human brain lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibody
IHC	
Reference	Reference(s): Abelson JF, Kwan KY, O'Roak BJ, Baek DY, Stillman AA, Morgan TM, Mathews CA, Pauls DL, Rasin MR, Gunel M, Davis NR, Ercan-Senicek AG, Guez DH, Spertus JA, Leckman JF, Dure LS 4th, Kurtan R, Singer HS, Gilbert DL, Farhi A, Louvi A, Lifton RP, Sestan N, St Sequence variants in SLITRK1

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**