

Goat anti-SLIT2 Antibody

Item Number	dAP-0867
Target Molecule	Principle Name: SLIT2; Official Symbol: SLIT2; All Names and Symbols: SLIT2; slit homolog 2 (Drosophila) ; HGNC:11086; SLIL3; Slit-2; Accession Number (s): NP_004778.1; Human Gene ID(s): 9353; Non-Human GenelD(s): 20563 (mouse) 360272 (rat)
Immunogen	DDCQDNKCKNGAH, is from internal region
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 1000.
Western Blot	
IHC	Immunohistochemistry: In paraffin embedded Human Spinal Cord shows staining of the cellular membrane in the bundles of sensory fibres. Recommended concentration, 4-8µg/ml.
Reference	Reference(s): Lin L, Rao Y, Isacson O. Netrin-1 and slit-2 regulate and direct neurite growth of ventral midbrain dopaminergic neurons. Mol Cell Neurosci. 2005 Mar;28(3):547-55. PMID: 15737744 ->

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**