

Goat anti-SCNN1D Antibody

Item Number	dAP-1895
Target Molecule	Principle Name: SCNN1D; Official Symbol: SCNN1D; All Names and Symbols: SCNN1D; sodium channel, nonvoltage-gated 1, delta; ENaCd; ENaCdelt; MGC149710; MGC149711; SCNED; dNaCh; sodium channel nonvoltage-gated 1 delta; sodium channel, voltage-gated, type I, delta polypeptide; Accession Number (s): NP_002969.2; Human Gene ID(s): 6339; Non-Human GenID(s):
Immunogen	AGPQPLETLDT, 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 16000.
Western Blot	Western Blot: Preliminary experiments in Human Pancreas and Thymus lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml).
IHC	Immunohistochemistry: Paraffin embedded Human Uterus. Recommended concentration: 2.5µg/ml.
Reference	Reference(s): Giraldez T, Afonso-Oramas D, Cruz-Muros I, Garcia-Marin V, Pagel P, González-Hernández T, Alvarez de la Rosa D Cloning and functional expression of a new epithelial sodium channel delta subunit isoform differentially expressed in neurons of the human and monkey telencephalon J Neurochem. 2007

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**