

Goat anti-SCNN1D Antibody

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| Item Number | dAP-1895 |
| Target Molecule | Principle Name: SCNN1D; Official Symbol: SCNN1D; All Names and Symbols: SCNN1D; sodium channel, nonvoltage-gated 1, delta; ENaCd; ENaCdelta; 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 GeneID(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 ender users! This product is sold for **Research Use Only**