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EB08972 - Goat Anti-SCNN1G Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: SCNN1G, sodium channel, nonvoltage-gated 1, gamma, ENaCg, ENaCgamma, PHA1, SCNEG, ENaC gamma subunit, amiloride-sensitive epithelial

sodium channel gamma subunit **Official Symbol:** SCNN1G

Accession Number(s): NP_001030.2

Human GeneID(s): 6340

Immunogen

Peptide with sequence C-SNQLTDTQMLDE, from the C Terminus of the protein sequence according to NP_001030.2.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

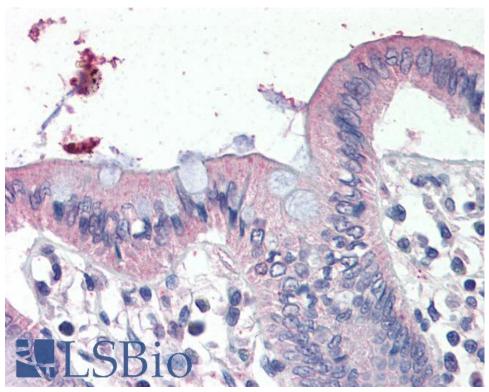
Western blot: Preliminary experiments gave an approx 140kDa band in Human Breast cancer and Colon lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 74.3kDa according to NP_001030.2. The 140kDa band was successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Colon. Recommended concentration: 4µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human



EB08972 ($4\mu g/ml$) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.