

## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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.

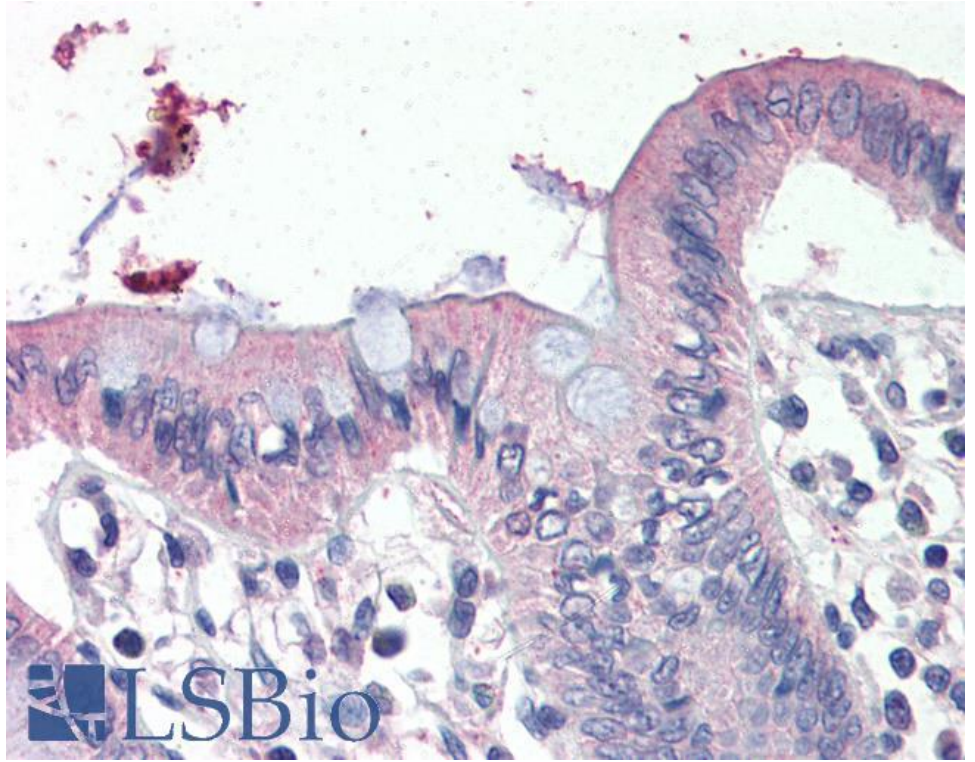
**Western blot:** Preliminary experiments gave an approx 140kDa band in Human Breast cancer and Colon lysates after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 74.3kDa according to NP\_001030.2. 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.