



## UK Office

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

## EB09202 - Goat Anti-SCGB3A1 / UGRP2 Antibody

Size: 100µg specific antibody in 200µl



### Target Protein

**Principal Names:** SCGB3A1, secretoglobin, family 3A, member 1, HIN-1, HIN1, LU105, MGC87867, PnSP-2, UGRP2, cytokine high in normal-1, pneumo secretory protein 2

**Official Symbol:** SCGB3A1

**Accession Number(s):** NP\_443095.2

**Human GeneID(s):** [92304](#)

### Immunogen

Peptide with sequence NHLIEGSQKCVAE, from the internal of the protein sequence according to NP\_443095.2.

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 1:32000.

**Western blot:** Preliminary experiments gave an approx 33kDa band in Human Breast cancer and normal Lung lysates after 0.5µg/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 10.1kDa according to NP\_443095.2. The 33kDa band was successfully blocked by incubation with the immunizing peptide.

### Species Reactivity

**Tested:**

**Expected from sequence similarity:** Human