

# **UK Office**

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# EB06808 - Goat Anti-Mammaglobin B / SCGB2A1 Antibody

Size: 100µg specific antibody in 200µl

# **Target Protein**

Principal Names: SCGB2A1, secretoglobin, family 2A, member 1, HGNC:7051, LPHC, MGB2, MGC71973, UGB3, lipophilin C, mammaglobin 2, mammaglobin B Official Symbol: SCGB2A1 Accession Number(s): NP\_002398.1 Human GeneID(s): <u>4246</u>

#### Immunogen

Peptide with sequence CFLNQSHRTLKN, from the internal region of the protein sequence according to NP\_002398.1.

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 1:2000.

**Western blot:** Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 10.9kDa according to NP\_002398.1. Therefore we cannot recommend an optimal concentration and the product is investigative grade.

#### **Species Reactivity**

Tested:

Expected from sequence similarity: Human

