

UK Office

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EB06810 - Goat Anti-Mammaglobin A / SCGB2A2 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: SCGB2A2, secretoglobin, family 2A, member 2, HGNC:7050, MGB1, UGB2, MGC71974, mammaglobin 1, mammaglobin A Official Symbol: SCGB2A2 Accession Number(s): NP_002402.1 Human GeneID(s): <u>4250</u>

Immunogen

Peptide with sequence C-NPQVSKTEYKEL, from the internal region of the protein sequence according to NP_002402.1.

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 1:32000.

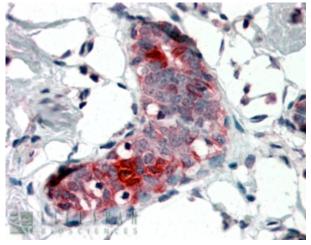
Western blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as small as the calculated size of 10.5kDa according to NP_002402.1. Therefore we cannot recommend an optimal concentration and the product

is investigative grade. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

IHC: In paraffin embedded Human Breast shows staining of cytoplasm in some acinar cells.. Recommended concentration, 4-6µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human



EB06810 (4µg/ml) staining of paraffin embedded Human Breast. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.