

Goat anti-Mammaglobin B / SCGB2A1 Antibody

Item Number dAP-1231

Target Molecule Principle Name: Mammaglobin B / SCGB2A1; Official Symbol: SCGB2A1; All Names and Symbols: SCGB2A1; secretoglobin, family 2A, member 1; HGNC:7051; LPHC; MGB2; MGC71973; UGB3; lipophilin C; mammaglobin 2; mammaglobin B; Accession Number (s): NP_002398.1; Human Gene ID(s): 4246; Non-Human GenelD(s):

Immunogen CFLNQSHRTLKN, is from internal region

Applications Pep ELISA

Species Tested:

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

Supplied As lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.

Peptide ELISA Peptide ELISA: antibody detection limit dilution 1 to 2000.

Western Blot 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 i

IHC

Reference Reference(s): Carter D, Douglass JF, Cornellison CD, Retter MW, Johnson JC, Bennington AA, Fleming TP, Reed SG, Houghton RL, Diamond DL, Vedvick TS. Purification and characterization of the mammaglobin/lipophilin B complex, a promising diagnostic marker for breast cancer. Biochemistry. 2002 May 28;41

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**