



Mammaglobin B Antibody

CATALOG NUMBER: 45-860

Specifications

SPECIES REACTIVITY:

TESTED APPLICATIONS: ELISA

APPLICATIONS: 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 i

IMMUNOGEN: Mammaglobin B antibody was raised against a 12 amino acid synthetic peptide near the internal region of Mammaglobin B.

HOST SPECIES: Goat

Properties

PURIFICATION: Mammaglobin B antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

PHYSICAL STATE: Liquid

BUFFER: Mammaglobin B antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.

CONCENTRATION: 500 ug/mL

STORAGE CONDITIONS: Aliquot and store at -20°C. Minimize freezing and thawing.

CLONALITY: Polyclonal

CONJUGATE: Unconjugated

Additional Info

ALTERNATE NAMES: SCGB2A1, secretoglobin, family 2A, member 1, HGNC:7051, LPHC, MGB2, MGC71973, UGB3, lipophilin C, mammaglobin 2, mammaglobin B, LIPHC

ACCESSION NO.: NP_002398.1

PROTEIN GI NO.: 4505171

OFFICIAL SYMBOL: SCGB2A1

GENE ID: 4246

Background

REFERENCES: 1) 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(21):6714-22.

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