

Product information

Product number:	AS03 029
Number of Items:	1
Lot Number:	0603
Clonality:	Polyclonal
Raised in:	Rabbit
Purity:	Affinity purif.
Quantity:	0.1 mg
Antibody form:	Lyophilized In PBS pH 7.4

Please, add 167 μ l of sterile water for reconstitution of antibodies.

Storage instructions: 4°C temporary storage; -20°C or -80°C long term storage (years)

Please, avoid freezing and thawing of antibodies. Make aliquots instead.

Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid or lyophilized material adhering to the cap or sides of the tubes.

Related product:
Blocking peptide **AS03 029S**

Reference: Sjödin, A, Guo, D, Hofer, PÅ, Henriksson, R and Hedman, H. (2003) *J Invest Dermatol* 121: 428-429; advance online publication, July 23

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Background

Mammaglobin is a 93 amino acids peptide belonging to the secretoglobin superfamily. Mammaglobin is expressed by normal breast and skin tissues and is over-expressed in many human breast cancer tumours. In breast tissue, mammaglobin is expressed as a secreted heterodimer together with the other secretoglobin member lipophilin B.

Immunogen: A 16 amino acids peptide corresponding to the C-terminus of mammaglobin, coupled to a carrier protein (KLH)

Application information

Western blot: 1 μ g/ml

Cross reactivity: No cross-reactivity to lipophilin A, lipophilin B (BU101), lipophilin C (lacruglobin, mammaglobin B), or uteroglobin (Clara cell protein, Clara cell 10 kDa protein) by Western blot analysis of bacterially produced recombinant proteins. Western blot analysis of human breast cancer cells MDA-MB-415 reveals only the mammaglobin band, of approximately 15 kDa. Analysis of other cells and tissues might, however, upon prolonged exposure, reveal additional bands at higher molecular weight.

Immunohistochemistry: 1 μ g/ml

Antibodies are intended for the research use only not for diagnostic or therapeutic use.

Distributor



COSMO BIO CO., LTD.
Inspiration for Life Science

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