German Research Products - GRP GmbH
In der Stockwiese 26
D-85410 Haag/Amper, Germany
Email: info@grp-ak.de
Phone: +49 (0)8167 6335

Product Datasheet

SCGB2A2 - Mammaglobin-A
GRP12181

Species/Host	Rabbit
Reactivity	Human
Predicted Reactivity	Human
Tested Applications	IHC-P, WB, IHC
Immunogen	KLH-conjugated 16 amino acids-long synthetic peptide derived from C-terminal sequence of human mammaglobin Q13296
Form/Appearance	Lyophilized in PBS pH 7.4
Storage	Store lyophilized/reconstituted at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified serum
MW	10.5 / 15 kDa
Uniprot ID	Q13296
Dilution Range	1 µg/ml (IHC-P), 1 µg/ml (WB)
Application Notes	Additional Information: No cross-reactivity to lipophilin A, lipophilin B (BU101), lipophilin C (lacryglobin, 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. 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. Protein synonymes: Mammaglobin-1, Secretoglobin family 2A member 2 Reconstitution: For reconstitution add 238 µl of sterile water.