



Mammaglobin B Polyclonal Antibody

Catalog No	YP-Ab-00440
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB;IHC;IF;ELISA
Gene Name	SCGB2A1
Immunogen	The antiserum was produced against synthesized peptide derived from human Mammaglobin B. AA range:10-59
Specificity	Mammaglobin B Polyclonal Antibody detects endogenous levels of Mammaglobin B protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Lacryglobin;LIPHC;Lipophilin C;LPHC;Mammaglobin 2;Mammaglobin B;MGB2; SCGB2A1;Mammaglobin-B;UGB3;Lipophilin-C;Mammaglobin-2;Secretoglobin family 2A member 1
Observed Band	15kD
Calculated Molecular Weight	15kD
Cell Pathway	Secreted .
Tissue Specificity	Expressed in thymus, trachea, kidney, steroid responsive tissues (prostate, testis, uterus, breast and ovary) and salivary gland.
Function	function:May bind androgens and other steroids, may also bind estramustine, a chemotherapeutic agent used for prostate cancer. May be under transcriptional regulation of steroid hormones.,mass spectrometry: PubMed:9720917, similarity:Belongs to the secretoglobin family. Lipophilin subfamily., subunit:Heterodimer of a lipophilin A and a lipophilin C (mammaglobin B) monomer associated head to head.,tissue specificity:Expressed in thymus, trachea, kidney, steroid responsive tissues (prostate, testis, uterus, breast and



ovary) and salivary gland.,

Background

function:May bind androgens and other steroids, may also bind estramustine, a chemotherapeutic agent used for prostate cancer. May be under transcriptional regulation of steroid hormones.,mass spectrometry: PubMed:9720917, similarity:Belongs to the secretoglobin family. Lipophilin subfamily., subunit:Heterodimer of a lipophilin A and a lipophilin C (mammaglobin B) monomer associated head to head.,tissue specificity:Expressed in thymus, trachea, kidney, steroid responsive tissues (prostate, testis, uterus, breast and ovary) and salivary gland.,

matters needing attention

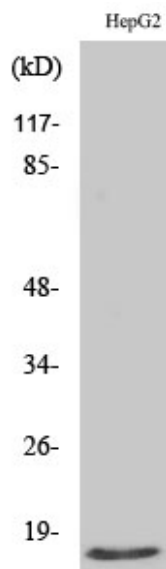
Avoid repeated freezing and thawing!

Usage suggestions

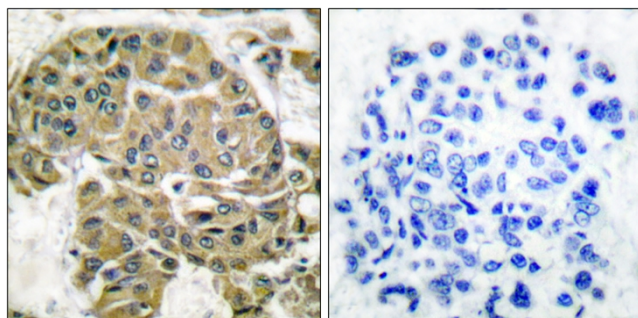
This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



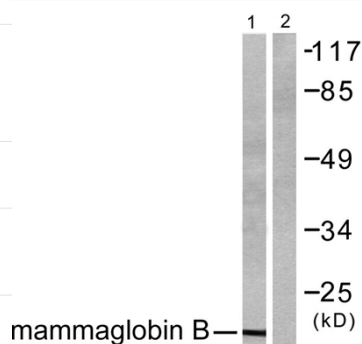
Products Images



Western Blot analysis of various cells using
Mammaglobin B Polyclonal Antibody



Immunohistochemistry analysis of paraffin-embedded
human breast carcinoma tissue, using Mammaglobin B
Antibody. The picture on the right is blocked with the
synthesized peptide.



Western blot analysis of lysates from HepG2 cells,
using Mammaglobin B Antibody. The lane on the right
is blocked with the synthesized peptide.