



SMAGP Polyclonal Antibody

Catalog No	BYab-07175
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	SMAGP
Protein Name	Small cell adhesion glycoprotein (Small transmembrane and glycosylated protein)
Immunogen	Synthesized peptide derived from human protein . at AA range: 30-110
Specificity	SMAGP Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	10kD
Cell Pathway	Cell membrane ; Single-pass type III membrane protein . Cytoplasmic vesicle membrane ; Single-pass type III membrane protein . Predominantly on lateral parts of the membrane, at cell-cell epithelial junctions (PubMed:15021913). Detected on cytoplasmic membranes in undifferentiated tumors (PubMed:15986429). .
Tissue Specificity	Detected in breast, endometrium, colon and biliary tract. Detected in polarized epithelial structures characterized by cell-cell adhesion (at protein level).
Function	function:May play a role in epithelial cell-cell contacts. May play a role in tumor invasiveness and metastasis formation.,PTM:O-glycosylated. The O-glycan is modified with sialic acid residues.,similarity:Belongs to the SMAGP family.,subcellular location:Predominantly on lateral parts of the membrane, at cell-cell epithelial junctions. Detected on cytoplasmic membranes in undifferentiated tumors.,tissue specificity:Detected in breast, endometrium, colon and biliary tract. Detected in polarized epithelial structures characterized by cell-cell adhesion (at protein level).,

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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

