

Anti-Human/Mouse/Rat SMAGP Polyclonal Antibody
Polyclonal Antibody

Cat.NO.: PA08064

3th Edition

Description: SMAGP (small transmembrane and glycosylated protein) is a 97 amino acid single-pass type III membrane protein that localizes to the membrane of cytoplasmic vesicles. Existing as a murine-specific protein, SMAGP is thought to play a role in epithelial cell-cell contacts and, via its ability to control cell adhesion, may be involved in tumor formation, as well as overall tumor invasiveness and metastasis. SMAGP is subject to post-translational O-glycosylation which is thought to be modified with sialic acid residues. The gene encoding SMAGP maps to murine chromosome 15.

Antigen: Synthetic peptide of human SMAGP

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Detected in breast, endometrium, colon and biliary tract. Detected in polarized epithelial structures characterized by cell-cell adhesion (at protein level).