

血清淀粉样蛋白 P 成份抗体

产品货号： mlR3765

英文名称： Serum Amyloid P

中文名称： 血清淀粉样蛋白 P 成份抗体

别名： SAMP; 9.5S alpha 1 glycoprotein; 9.5S alpha 1 glycoprotein; 9.5S alpha-1-glycoprotein; Amyloid P component serum; APCs; MGC88159; Pentaxin related; PTX 2; PTX2; SAMP_HUMAN; SAP; Serum amyloid P component; Serum amyloid P-component(1-203); Serum amyloid P.

研究领域： 免疫学

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）

not yet tested in other applications.

optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 25-28kDa

细胞定位 : 分泌型蛋白

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human Serum amyloid P component:31-130/223

亚 型 : IgG

纯化方法 : affinity purified by Protein A

储 存 液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 background:

The protein encoded by this gene is a glycoprotein, belonging to the pentraxin family of proteins, which has a characteristic pentameric organization. These family members have considerable sequence homology which is thought to be the result of gene duplication. The binding of the encoded protein to proteins in the pathological amyloid cross-beta fold suggests its possible role as a chaperone. This protein is also thought to control the degradation of chromatin. It has been demonstrated that this protein binds to apoptotic cells at an early stage, which raises the possibility that it is involved in dealing with apoptotic cells in vivo. [provided by RefSeq, Sep 2008].

Subunit:

Homopentamer. Pentaxin (or pentraxin) have a discoid arrangement of 5 non-covalently bound subunits.

Subcellular Location:

Secreted.

Tissue Specificity:

Found in serum and urine.

DISEASE:

Note=SAP is a precursor of amyloid component P which is found in basement membrane and associated with amyloid deposits.

SWISS:

P02743

Gene ID:

325

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

