前列腺癌相关蛋白 2 抗体

产品货号： mlR6568

英文名称： PCANAP2

中文名称： 前列腺癌相关蛋白 2 抗体

别　　名： IPCA 2; IPCA 8; IPCA6; PCANAP2; PCANAP6; PCANAP8; Prostate cancer associated gene 2; Prostate cancer associated gene 6; Prostate cancer associated gene 8; Prostate cancer associated protein 2; Prostate cancer associated protein 6; Prostate cancer associated protein 8; Prostate cancer-associated protein 6; Prostein; PRST; S45A3_HUMAN; Slc45a3; Solute carrier family 45 member 3.

研究领域： 肿瘤　细胞生物　细胞类型标志物　肿瘤细胞生物标志物

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Dog, Pig, Cow, Sheep,

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： 59kDa

细胞定位： 细胞膜

性　　状： Lyophilized or Liquid

浓　　度： 1mg/ml

免 疫 原： KLH conjugated synthetic peptide derived from human PCANAP2:351-450/553

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:

PSA, prostate specific antigen, is the classic indicator for transformed pro-state tissue; however, in addition to being upregulated in prostate cancer, PSA is also upregulated in non-malignant conditions, such as benign prostatic hyperplasia. Prostein, also designated Prostate cancer-associated protein 6, is a prostate-specific, 553 amino acid transmembrane protein that is upregulated by androgens. It is considered a marker for prostate cells since it is expressed in all prostatic glandular cells as well as in normal and cancerous prostate tissues. Since it is able to elicit a tumor-directed cytotoxic T cell response, Prostein may be used as a target for the development of PSA- and T cell-based therapeutic strategies for prostate cancer.

Subcellular Location:

Membrane; Multi-pass membrane protein

Tissue Specificity:

Prostate-specific. Expressed in all prostatic glandular cells. Expressed both in normal and cancerous prostates.

Similarity:

Belongs to the glycoside-pentoside-hexuronide (GPH) cation symporter transporter (TC 2.A.2) family.

SWISS:

Q96JT2

Gene ID:

85414

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：