



膜型丝氨酸蛋白酶 2 抗体

产品货号 : mlR6286

英文名称 : TMPRSS4

中文名称 : 膜型丝氨酸蛋白酶 2 抗体

别 名 : MT SP2; Membrane type serine protease 2; TMPRSS 4; TMPRSS3; Transmembrane protease, serine 4; Transmembrane serine protease 3; UNQ776/PRO1570; TMPS4_HUMAN.

研究领域 : 肿瘤 细胞生物 神经生物学 信号转导 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, Horse,

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： 48kDa

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 TMPRSS4:84-130/437 <Extracellular>

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： TMPRSS4 is a member of the peptidase S1 family and contains 1 LDL receptor class A domain, 1 peptidase S1 domain and 1 SRCR domain. It is a probable membrane protease capable of activating ENaC and

may process sodium channels in endothelial cells. TMPRSS4 is overexpressed in thyroid neoplasms, and splice variants in TMPRSS4 are thought to be linked with different cancers. Three named isoforms are produced by alternative splicing.

Function:

Probable protease. Seems to be capable of activating ENaC.

Subcellular Location:

Membrane; Single-pass type II membrane protein (Potential).

Tissue Specificity:

High levels in pancreatic, gastric, colorectal and ampullary cancer. Very weak expression in normal gastrointestinal and urogenital tract.

Similarity:

Belongs to the peptidase S1 family.

Contains 1 LDL-receptor class A domain.

Contains 1 peptidase S1 domain.

Contains 1 SRCR domain.

SWISS:

Q9NRS4

Gene ID:

56649

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

