

γ -谷氨酰转肽酶 6 抗体

产品货号： mlR9909

英文名称： GGT6

中文名称： γ -谷氨酰转肽酶 6 抗体

别 名： Gamma glutamyltransferase 6 homolog; Gamma glutamyltranspeptidase 6; GGT 6; GGT6_HUMAN.

研究领域： 肿瘤 心血管 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human, Mouse, Rat, Pig, Horse, Sheep,

产品应用： WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:50-200 （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： 50kDa

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 GGT6:321-420/493

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： GGT6 belongs to the gamma-glutamyltransferase family. GGT is a membrane-bound extracellular enzyme that cleaves gamma-glutamyl peptide bonds in glutathione and other peptides and transfers the gamma-glutamyl moiety to acceptors. GGT is also key to glutathione homeostasis because it provides substrates for glutathione synthesis. GGT6 has very limited amino acid similarity to GGT1 and it's enzymatic activities are currently uncharacterized. GGT assays are of current widespread clinical use to help assess tissue damage.

Function:

Cleaves glutathione conjugates

Subunit:

Heterodimer composed of the light and heavy chains. The active site is located in the light chain (By similarity).

Subcellular Location:

Membrane; Single-pass type II membrane protein.

Similarity:

Belongs to the gamma-glutamyltransferase family.

SWISS:

Q6P531

Gene ID:

124975

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

