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GGT5 Rabbit pAb

货号: **AYP18976**

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	WB: 1:500 - 1:2000
理论分子量	58kDa/62kDa
实测分子量	62kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	HT-29
细胞定位	Membrane,Single-pass type II membrane protein
纯化	Affinity purification

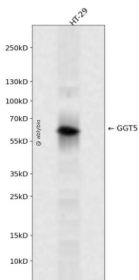
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 388-587 of human GGT 5 (NP_001093251.1).
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靶点信息

研究背景	This gene is a member of the gamma-glutamyl transpeptidase gene family, and some reports indicate that it is capable of cleaving the gamma-glutamyl moiety of glutathione. The protein encoded by this gene is synthesized as a single, catalytically-inactive polypeptide, that is processed post-transcriptionally to form a heavy and light subunit, with the catalytic activity contained within the small subunit. The encoded enzyme is able to convert leukotriene C4 to leukotriene D4, but appears to have distinct substrate specificity compared to gamma-glutamyl transpeptidase. Alternative splicing results in multiple transcript variants encoding different isoforms.
基因ID	2687
基因名	GGT5
Swiss	P36269 (https://www.uniprot.org/uniprotkb/P36269/entry)
别名	GGT5,GGL,GGT 5,GGT-REL,GGTLA1,GGT5 Rabbit pAb,Gamma-glutamyl transpeptidase-related enzyme,Gamma-glutamyltransferase 5,Gamma-glutamyltransferase-like activity 1,Gamma-glutamyltransferase 5,Leukotriene-C4 hydrolase

产品验证



Western blot analysis of GGT5 expressed in HT-29 using GGT5 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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