

# GSTT2 Rabbit pAb

货号: **AYP18296**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	27kDa
实测分子量	27kDa
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	LO2,Mouse heart,Mouse kidney,Mouse liver,Rat liver,Rat kidney,Rat lung
细胞定位	Cytoplasm
纯化	Affinity purification

## 抗原信息

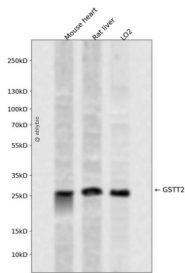
抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-244 of human GSTT2 (NP_000845.2).
序列	MGLELFLDLVSQPSRAVYIFAKKNGIPELRLTVDLVKGQHKSEFLQINSLGKLP LTKDGFILTESSAILIYLSCKYQTPDHW YPSDLQARARVHEYLGWHADCI RGTFGIPLWVQVLGPLIGVQVPKEKVERNRTAMDQALQWLEDKFLGDRPFLAGQQVT LADLMALEELMQPVALGYELFEGRPRLAAWRGRVEAFLGAELCQEAHSIILSILEQA AKKTLPTPSPEAYQAMLLRIARIP

## 靶点信息

研究背景	The protein encoded by this gene, glutathione S-transferase (GST) theta 2 (GSTT2), is a member of a superfamily of proteins that catalyze the conjugation of reduced glutathione to a variety of electrophilic and hydrophobic compounds. Human GSTs can be divided into five main classes: alpha, mu, pi, theta, and zeta. The theta class includes GSTT1, GSTT2, and GSTT2B. GSTT2 and GSTT2B are nearly identical to each other, and share 55% amino acid identity with GSTT1. All three genes may play a role in human carcinogenesis. The GSTT2 gene is a pseudogene in some populations.
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基因ID	2953
基因名	GSTT2
Swiss	P0CG29
别名	GSTT2

## 产品验证



Western blot analysis of GSTT2 expressed in Mouse heart,Rat liver,LO2 using GSTT2 Rabbit pAb at 1:10 00. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Bl ocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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