

# TGF beta 1 Rabbit mAb

货号: **AYM29455**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	44kDa
实测分子量	48kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,Mouse spleen,Rat lung
细胞定位	Secreted,extracellular matrix,extracellular space
纯化	Affinity purification

## 抗原信息

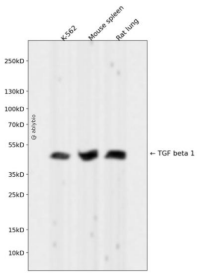
抗原信息	Recombinant fusion protein corresponding to Human TGF beta 1.
序列	KNCCVRQLYIDFRKDLGWKWIHEPKGYHANFCLGPCPYIWSLDTQYSKVLALYNQHNPGASAAPCCVPQALEPLPIVYYVG RKPKVEQLSNMIVRSCCKCS

## 靶点信息

研究背景	<p>This gene encodes a member of the transforming growth factor beta (TGFB) family of cytokines, which are multifunctional peptides that regulate proliferation, differentiation, adhesion, migration, and other functions in many cell types. Many cells have TGFB receptors, and the protein positively and negatively regulates many other growth factors. The secreted protein is cleaved into a latency-associated peptide (LAP) and a mature TGFB1 peptide, and is found in either a latent form composed of a TGFB1 homodimer, a LAP homodimer, and a latent TGFB1-binding protein, or in an active form composed of a TGFB1 homodimer. The mature peptide may also form heterodimers with other TGFB family members. This gene is frequently upregulated in tumor cells, and mutations in this gene result in Camurati-Engelmann disease.</p>
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基因ID	7040
基因名	TGFB1
Swiss	P01137
别名	TGFB1;CED;DPD1;LAP;TGFB;TGfbeta;TGF-β

## 产品验证



Western blot analysis of TGF beta 1 expressed in K-562, Mouse spleen, Rat lung using TGF beta 1 Rabbit mAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30 ug 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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