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# TGF beta Receptor II (TGFB2) Rabbit pAb

货号: **AYP11467**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Homo sapiens , Mus musculus , Rattus norvegicus <b>IF:</b> Mus musculus <b>IHC:</b> Homo sapiens
应用	WB IF/ICC
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IF/ICC:</b> 1:50 - 1:200
理论分子量	64kDa/67kDa
实测分子量	70KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.05% proclin300,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Mouse lung,Rat lung
细胞定位	Cell membrane,Single-pass type I membrane protein
纯化	Affinity purification

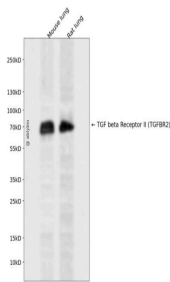
## 抗原信息

抗原信息	A synthetic peptide corresponding to a sequence within amino acids 200-300 of human TGF beta Receptor II (TGFB2) (NP_003233.4).
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## 靶点信息

研究背景	This gene encodes a member of the Ser/Thr protein kinase family and the TGFβ receptor subfamily. The encoded protein is a transmembrane protein that has a protein kinase domain, forms a heterodimeric complex with another receptor protein, and binds TGF-β. This receptor/ligand complex phosphorylates proteins, which then enter the nucleus and regulate the transcription of a subset of genes related to cell proliferation. Mutations in this gene have been associated with Marfan Syndrome, Loeys-Deitz Aortic Aneurysm Syndrome, and the development of various types of tumors. Alternatively spliced transcript variants encoding different isoforms have been characterized.
基因ID	7048
基因名	TGFB2
Swiss	P37173 ( <a href="https://www.uniprot.org/uniprotkb/P37173/entry">https://www.uniprot.org/uniprotkb/P37173/entry</a> )
别名	AAT3,FAA3,LDS1B,LDS2,LDS2B,MFS2,RIIC,TAAD2,TGFR-2,TGFbeta-RII,TGF beta Receptor II,TGFB2,TGF beta Receptor II (TGFB2) Rabbit pAb,TGF-beta type II receptor,Transforming growth factor-beta receptor type II

## 产品验证



Western blot analysis of TGF beta Receptor II (TGFB2) expressed in Mouse lung,Rat lung using TGF beta Receptor II (TGFB2) Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:500. 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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