

— ABLYBIO, Help Your Research



# HPGDS Rabbit pAb

货号: **AYP25530**

## 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 1:500-2000:</b>
理论分子量	30KD
实测分子量	26-30 kDa
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	
细胞定位	Cytoplasm .
纯化	Affinity purification

## 抗原信息

抗原信息	Synthesized peptide derived from part region of human protein. AA range:5-55
------	------------------------------------------------------------------------------

## 靶点信息

研究背景	Hematopoietic prostaglandin D synthase (HPGDS) is expressed in human Th2 lymphocytes, antigen-presenting cells, mast cells and microglia. HPGDS converts PGH <sub>2</sub> into PGD <sub>2</sub> , a mediator thought to play a pivotal role in airway allergy and inflammatory processes (PMID: 16624958). HPGDS deficiency is a critical factor that impedes cutaneous wound healing in diabetes. Overexpressing Hpgds in ADSCs could be an effective way to accelerate DW healing by alleviating inflammatory cells recruitment and increasing M2 polarization in the proliferation phase (PMID: 35922870). HPGDS is a cytosolic homodimer of 26 kDa subunits which reveal a well-defined active site, enabling a structure-based design of inhibitor
基因ID	27306
基因名	HPGDS
Swiss	O60760 ( <a href="https://www.uniprot.org/uniprotkb/O60760/entry">https://www.uniprot.org/uniprotkb/O60760/entry</a> )
别名	PGDS, Glutathione-requiring prostaglandin D synthase, Glutathione-dependent PGD synthase, Glutathione S-transferase, Glutathione S transferase

## 产品验证

## 实验步骤

访问官网浏览详情: [www.ablybio.cn](http://www.ablybio.cn) (<https://www.ablybio.cn/www.ablybio.cn>)