

15-PGDH/HPGD Rabbit mAb

货号: **AYT1087**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IHC: Human breast cancer , Homo sapiens WB: Mus musculus , Homo sapiens
应用	WB IHC IF
推荐浓度	WB: 1:1000-1:3000 IHC 1:100-1:1000: IF 1:100-1:1000:
理论分子量	15kDa/19kDa/21kDa/28kDa
实测分子量	29KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	A-549,THP-1(Negative control)
细胞定位	Cytoplasm
纯化	Affinity purification

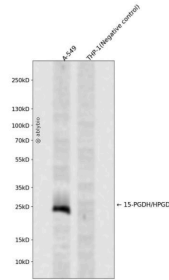
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-266 of human 15-PGDH/15-PGDH/HPGD (NP_000851.2).
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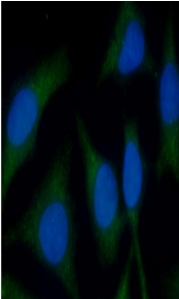
靶点信息

研究背景	This gene encodes a member of the short-chain nonmetalloenzyme alcohol dehydrogenase protein family. The encoded enzyme is responsible for the metabolism of prostaglandins, which function in a variety of physiologic and cellular processes such as inflammation. Mutations in this gene result in primary autosomal recessive hypertrophic osteoarthropathy and craniosteoarthropathy. Multiple transcript variants encoding different isoforms have been found for this gene.
基因ID	3248
基因名	HPGD
Swiss	P15428 (https://www.uniprot.org/uniprotkb/P15428/entry)
别名	HPGD,15-PGDH,PGDH,PGDH1,PHOAR1,SDR36C1,15-PGDH/HPGD Rabbit pAb,Eicosanoid/docosanoid dehydrogenase [NAD(+)],Prostaglandin dehydrogenase 1,Short chain dehydrogenase/reductase family 36C member 1

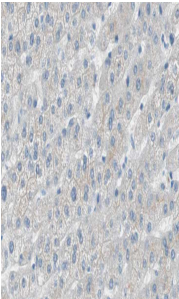
产品验证



Western blot analysis of 15-PGDH/HPGD expressed in A-549,THP-1(Negative control) using 15-PGDH/HPGD Rabbit 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: 120 S.



Immunofluorescence analysis of HeLa cells labelling Prostaglandin dehydrogenase 1 with 15-PGDH, 1: 200



human Liver was stained with anti-15-PGDH/HPGD Rabbit antibody, 1: 200

实验步骤

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