

15-PGDH/HPGD Rabbit pAb

货号: **AYP12168**

产品信息

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| 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 |
| 推荐浓度 | WB: 1:500 - 1:2000 |
| 理论分子量 | 15kDa/19kDa/21kDa/28kDa |
| 实测分子量 | 25KDa |
| 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 |

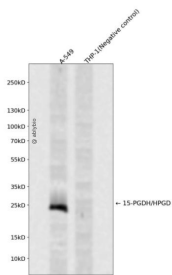
抗原信息

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| 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). |
| 序列 | MHVNGKVALVTGAAQIGRAFAEALLLKGAVALVDWNLEAGVQCKAALDEQFEPQKTLFIQCDVADQQQLRDTFRKVV DHFGRDLVNNAGVNNNEKNWEKTLQINLVSVISGTYLGLDYMSKQNGGEGGIIINMSSLAGLMPVAQQPVYCASKHGIV GFTRSAALANLMNSGVRLNAICPGFVNTAILESIEKEENMGQYIEYKDHKDMIKYYGILDPLIANGLITLIEDDALNGAIMKI TTSKGIHFQDYDTPFQAKTQ |

靶点信息

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| 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 |
| 别名 | HPGD;15-PGDH;PGDH;PGDH1;PHOAR1;SDR36C1 |

产品验证



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

实验步骤

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