

## Anti-HPGD antibody

<b>Cat. No.</b>	ml222495
<b>Package</b>	25 µl/100 µl/200 µl
<b>Storage</b>	-20°C, pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol

### Product overview

<b>Description</b>	Anti-HPGD rabbit polyclonal antibody
<b>Applications</b>	ELISA, IHC
<b>Immunogen</b>	Fusion protein of human HPGD
<b>Reactivity</b>	Human, Mouse, Rat
<b>Content</b>	0.4 mg/ml
<b>Host species</b>	Rabbit
<b>Ig class</b>	Immunogen-specific rabbit IgG
<b>Purification</b>	Antigen affinity purification

### Target information

<b>Symbol</b>	HPGD
<b>Full name</b>	hydroxyprostaglandin dehydrogenase 15-(NAD)
<b>Synonyms</b>	PGDH; PGDH1; PHOAR1; 15-PGDH; SDR36C1
<b>Swissprot</b>	P15428

### Target Background

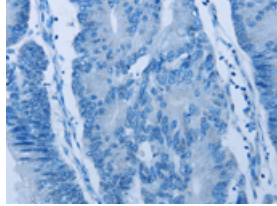
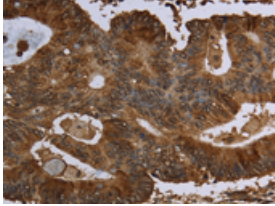
This gene encodes a member of the short-chain nonmetalloenzyme alcohol dehydrogenase protein family. The encoded enzyme is responsible for the metabolism of prostaglandins, which function in a variety of physiologic and cellular processes such as inflammation. Mutations in this gene result in primary autosomal recessive hypertrophic osteoarthropathy and craniosteoarthropathy. Multiple transcript variants encoding different isoforms have been found for this gene.

订购热线: 4008-898-798

### Applications

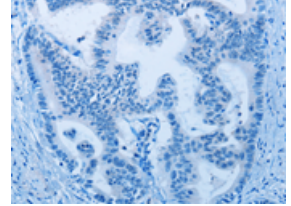
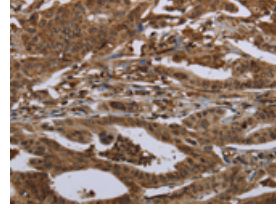
#### Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus  
Positive control: Human colon cancer  
Recommended dilution: 50-200



The image on the left is immunohistochemistry of paraffin-embedded Human colon cancer tissue using ml222495(HPGD Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

Predicted cell location: Cytoplasm and Nucleus  
Positive control: Human gastric cancer  
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The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml222495(HPGD Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200)

#### ELISA

Recommended dilution: 2000-5000

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