

Datasheet for ABIN7234276

anti-HPGD antibody**2** Images[Go to Product page](#)

Overview

Quantity:	200 µL
Target:	HPGD
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPGD antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Mouse 15-hydroxyprostaglandin dehydrogenase [NAD(+)] protein
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Antigen Affinity Purification

Target Details

Target:	HPGD
Alternative Name:	HPGD (HPGD Products)
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

Target Details

cranioosteoarthropathy. Multiple transcript variants encoding different isoforms have been found for this gene.

UniProt: [Q8VCC1](#)

Application Details

Application Notes: IHC 1:100-1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.69 mg/mL

Buffer: PBS with 0.05 % Proclin300 and 50 % glycerol, pH 7.4.

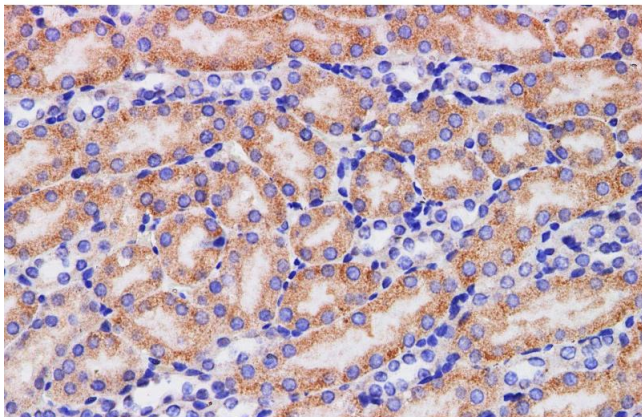
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

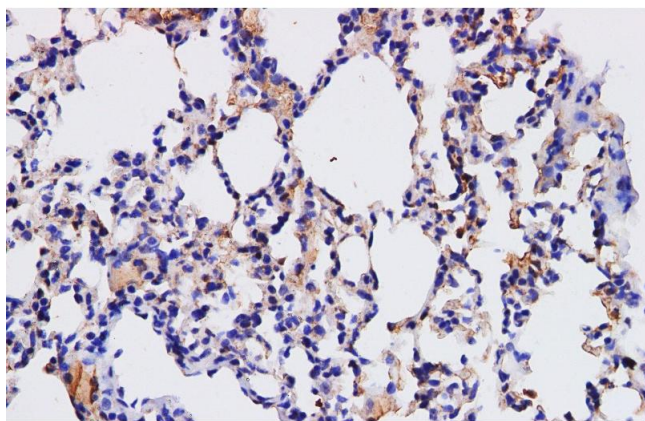
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse kidney using HPGD Polyclonal Antibody at dilution of 1:200



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Mouse lung using HPGD Polyclonal Antibody at dilution of 1:200