

Recombinant HPGD/15-PGDH Monoclonal Antibody

catalog number: **AN300028P**

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

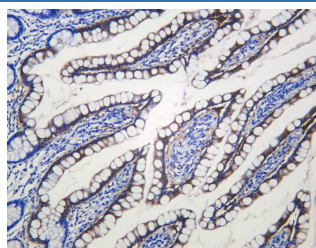
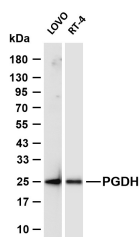
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human HPGD / 15-PGDH protein
Host	Rabbit
Isotype	IgG
Clone	C110024
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

IHC	1:200-1:1000
WB	1:2000-1:1000
IF	1:200-1:1000
ELISA	1:5000-1:20000

Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-PGDH antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: LOVO Lane 2: RT-4 Predicted band size: 29kDa Observed band size: 25kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

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 cranioosteoarthropathy. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2009],

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