

HPGD Antibody

Catalog No: #36526

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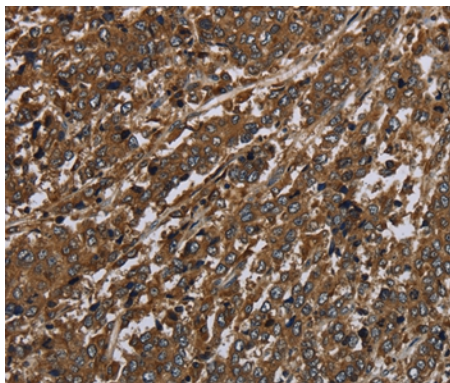
Description

Product Name	HPGD Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total HPGD protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	HPGD
Other Names	PGDH; PGDH1; PHOAR1; 15-PGDH; SDR36C1
Accession No.	Swiss-Prot#: P15428NCBI Gene ID: 3248Gene Accssion: BC018986
Uniprot	P15428
GeneID	3248;
Concentration	1.4mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50-1:200

Images



Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using #36526 at dilution 1/30.

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.

Note: This product is for in vitro research use only