

HPGD Rabbit Polyclonal Antibody



CAB6926

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

29kDa

Calculated MW:

15kDa/19kDa/21kDa/28kDa

Applications:

WB IHC

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein 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.

Immunogen information

Gene ID:

3248

Uniprot

P15428

Synonyms:

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

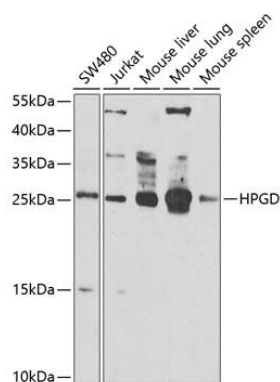
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-266 of human HPGD (NP_000851.2).

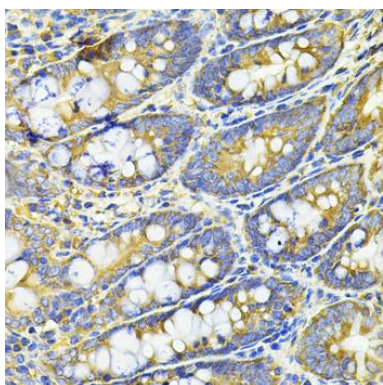
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

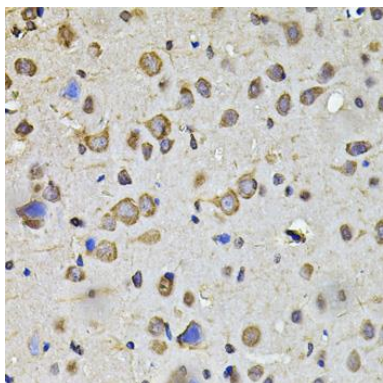
Product Images



Western blot analysis of extracts of various cell lines, using HPGD antibody (CAB6926) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry of paraffin-embedded rat intestine using HPGD antibody (CAB6926) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using HPGD antibody (CAB6926) at dilution of 1:100 (40x lens).