



# HPGD Antibody

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| <b>Product Code</b>        | CSB-PA010702GA01HU                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Abbreviation</b>        | HPGD                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Storage</b>             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Uniprot No.</b>         | P15428                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Immunogen</b>           | Human HPGD                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Raised In</b>           | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Species Reactivity</b>  | Human,Mouse,Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Tested Applications</b> | ELISA,IHC                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Storage Buffer</b>      | PBS with 0.1% Sodium Azide, 50% Glycerol, pH 7.3. -20°C, Avoid freeze / thaw cycles.                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Purification Method</b> | Antigen Affinity Purified                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Isotype</b>             | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Alias</b>               | hydroxyprostaglandin dehydrogenase 15-(NAD);HPGD;15-PGDH;PGDH;PGDH1;SDR36C1 ;                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Product Type</b>        | Purified Rabbit Anti human PolyClonal Antibody                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Species</b>             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Target Names</b>        | HPGD                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Target Details</b>      | 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. |