

**Product Name: 15 PGDH Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01594**



---

## Summary

|                        |  |
|------------------------|--|
| <b>Production Name</b> | 15 PGDH Rabbit Monoclonal Antibody     |
| <b>Description</b>     | Recombinant Rabbit Monoclonal antibody |
| <b>Host</b>            | Rabbit                                 |
| <b>Application</b>     | WB,IHC-F,IHC-P,ICC/IF                  |
| <b>Reactivity</b>      | Human                                  |

## Performance

|                     |  |
|---------------------|--|
| <b>Conjugation</b>  | Unconjugated   |
| <b>Modification</b> | Unmodified   |
| <b>Isotype</b>      | IgG  |
| <b>Clonality</b>    | Monoclonal Antibody  |
| <b>Form</b>         | Liquid   |
| <b>Storage</b>      | Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. |
| <b>Buffer</b>       | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA    |
| <b>Purification</b> | Affinity Purified  |

## Immunogen

|                          |   |
|--------------------------|---|
| <b>Gene Name</b>         | HPGD  |
| <b>Alternative Names</b> | 15-PGDH; Hpgd; PGDH; PGDH1; PHOAR1; SDR36C1 |
| <b>Gene ID</b>           | 3248  |
| <b>SwissProt ID</b>      | P15428                                      |

## Application

|                         |   |
|-------------------------|---|
| <b>Dilution Ratio</b>   | WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 |
| <b>Molecular Weight</b> | Calculated MW: 29 kDa; Observed MW: 25 kDa      |

## Background

---

**Product Name: 15 PGDH Rabbit Monoclonal Antibody**  
**Catalog #: AMRe01594**

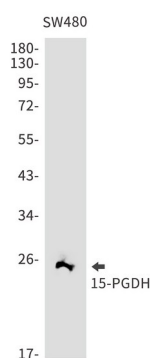


Prostaglandin inactivation. Contributes to the regulation of events that are under the control of prostaglandin levels. Catalyzes the NAD-dependent dehydrogenation of lipoxin A4 to form 15-oxo-lipoxin A4. Inhibits in vivo proliferation of colon cancer cells.

## Research Area

Immunology

## Image Data



Western blot analysis of 15PGDH in SW480 lysates using 15 PGDH antibody.

## Note

For research use only.