



[Go to Product page](#)

Datasheet for ABIN761714  
**anti-HPGD antibody (AA 55-160) (Cy3)**

### Overview

Quantity:	100 µL
Target:	HPGD
Binding Specificity:	AA 55-160
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HPGD antibody is conjugated to Cy3
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Prostaglandin dehydrogenase 1
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Cow,Pig,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	HPGD
Alternative Name:	Prostaglandin dehydrogenase 1 ( <a href="#">HPGD Products</a> )

## Target Details

---

Background: Synonyms: PGDH, PGDH1, PHOAR1, 15-PGDH, SDR36C1, 15-hydroxyprostaglandin dehydrogenase [NAD(+)], Prostaglandin dehydrogenase 1, HPGD  
Background: 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.

---

Gene ID: 3248

---

UniProt: [P15428](#)

---

## Application Details

---

Application Notes: IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Concentration: 1 µg/µL

---

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

---

Storage: -20 °C

---

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

---

Expiry Date: 12 months

---