

# Product Datasheet

## 15-PGDH/HPGD Antibody - Azide and BSA Free NBP2-98291-100ul

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-98291-100ul**

15-PGDH/HPGD Antibody - Azide and BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG
<b>Purity</b>	Antigen and protein A Affinity-purified
<b>Buffer</b>	0.2 um filtered solution in PBS

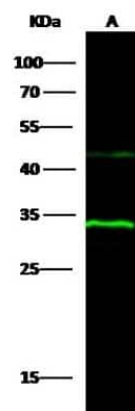
<b>Product Description</b>	
<b>Description</b>	This antibody can be stored at 2C to 8C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20C to -80C. Avoid repeated freeze-thaw cycles.
<b>Host</b>	Rabbit
<b>Gene ID</b>	3248
<b>Gene Symbol</b>	HPGD
<b>Species</b>	Mouse
<b>Immunogen</b>	Produced in rabbits immunized with purified, recombinant Mouse 15-PGDH/HPGD (Uniprot#: Q8VCC1; Met 1-Ser 269).

<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunoprecipitation
<b>Recommended Dilutions</b>	Western Blot 1:500-1:2000, ELISA 1:5000-1:10000, Immunoprecipitation 1-4 uL/mg of lysate

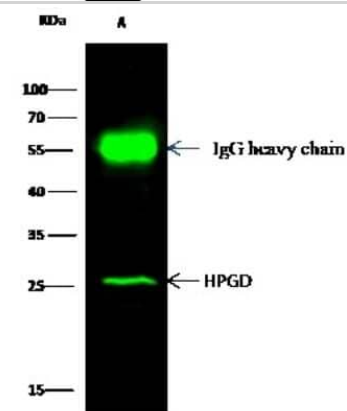


## Images

Western Blot: 15-PGDH/HPGD Antibody [NBP2-98291] - Anti-15-PGDH/HPGD rabbit polyclonal antibody at 1:500 dilution. Lane A: Lovo Whole Cell Lysate. Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight 800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 29 kDa. Observed band size: 34 kDa (We are unsure as to the identity of these extra bands).



Immunoprecipitation: 15-PGDH/HPGD Antibody [NBP2-98291] - Mouse 15-PGDH/HPGD was immunoprecipitated using: Lane A: 0.5 mg Caco-2 Whole Cell Lysate. 2 ul anti-Mouse 15-PGDH/HPGD rabbit polyclonal antibody and 15 ul of 50 % Protein G agarose. Primary antibody: Anti-Mouse 15-PGDH/HPGD rabbit polyclonal antibody, at 1:200 dilution. Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 29 kDa. Observed band size: 29 kDa





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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-59522-100ug	Recombinant Mouse 15-PGDH/HPGD His Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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