

**GYG2 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP58116**

**Specification**

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**GYG2 Polyclonal Antibody - Product Information**

Application	<b>WB, IHC-P, IHC-F, IF, E</b>
Primary Accession	<a href="#">O15488</a>
Reactivity	<b>Dog</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>55184</b>

**GYG2 Polyclonal Antibody - Additional Information**

**Gene ID** 8908

**Other Names**

Glycogenin-2, GN-2, GN2, 2.4.1.186, GYG2

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**GYG2 Polyclonal Antibody - Protein Information**

**Name** GYG2

**Function**

Glycogenin participates in the glycogen biosynthetic process along with glycogen synthase and glycogen branching enzyme. It self- glucosylates, via an inter-subunit mechanism, to form an oligosaccharide primer that serves as substrate for glycogen synthase.

**Tissue Location**

Detected in liver (at protein level) (PubMed:9857012). Expressed preferentially in liver, heart, and pancreas (PubMed:9346895).

**GYG2 Polyclonal Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**GYG2 Polyclonal Antibody - Images**