

# GLOD4 Antibody

Rabbit Polyclonal

Antigen Affinity Purified Protein ID Q9HC38.1

Catalog No. A305-664A GenelD 51031

Lot No. A305-664A-2

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<b>APPLICATIONS</b>	WB, IP
<b>SPECIES REACTIVITY</b>	Human, Mouse
<b>AMOUNT</b>	100 µl
<b>CONCENTRATION</b>	1000 µg/ml
<b>STORAGE/SHELF LIFE</b>	2 – 8°C / 1 year from date of receipt
<b>PHYSICAL STATE</b>	Liquid
<b>BUFFER</b>	Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
<b>ISOTYPE</b>	IgG
<b>ORIGIN</b>	USA
<b>PRODUCTION PROCEDURES</b>	Antibody was affinity purified using an epitope specific to GLOD4 immobilized on solid support. The epitope recognized by A305-664A maps to a region between residue 263 to 313 of human Glyoxalase domain-containing protein 4 using the numbering given in entry Q9HC38.1 (GeneID 51031). Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
<b>APPLICATIONS</b>	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.  Western Blot 1:2,000 – 1:10,000 Immunoprecipitation 20–40 µl/mg lysate
<b>ADDITIONAL INFO</b>	<a href="https://www.bethyl.com/product/A305-664A">https://www.bethyl.com/product/A305-664A</a> Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: <a href="https://www.bethyl.com/content/protocol_IP_WB">https://www.bethyl.com/content/protocol_IP_WB</a>

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.  
Michael Spencer, PhD Date: March 1, 2022