

## ARG64002 anti-GPX7 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes GPX7
Tested Reactivity	Hu
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GPX7
Species	Human
Immunogen	CNQFGQQEPDSNK
Conjugation	Un-conjugated
Alternate Names	GPx-7; GPX6; CL683; EC 1.11.1.9; GSHPx-7; Glutathione peroxidase 7; NPGPx

### Application Instructions

Application table	<table> <tr> <th>Application</th><th>Dilution</th></tr> <tr> <td>WB</td><td>0.3 - 1 µg/ml</td></tr> </table>	Application	Dilution	WB	0.3 - 1 µg/ml
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Application Note	<p>WB: Recommend incubate at RT for 1h.</p> <p>* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.</p>				

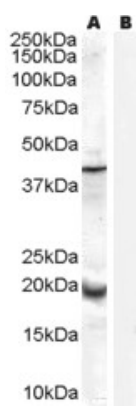
### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

Database links	<a href="#">GeneID: 2882 Human</a> <a href="#">Swiss-port # Q96SL4 Human</a>
Gene Symbol	GPX7
Gene Full Name	glutathione peroxidase 7
Function	It protects esophageal epithelia from hydrogen peroxide-induced oxidative stress. It suppresses acidic bile acid-induced reactive oxygen species (ROS) and protects against oxidative DNA damage and double-strand breaks. [UniProt]
Research Area	Cell Biology and Cellular Response antibody; Metabolism antibody
Calculated Mw	21 kDa

## Images



ARG64002 anti-GPX7 antibody WB image

Western Blot: Human Prostate lysate (35 µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. stained with ARG64002 anti-GPX7 antibody at 0.3 µg/ml dilution.