

## Product datasheet

# Anti-Glutaredoxin 1 antibody ab187507

[4 References](#) [1 Image](#)

### Overview

<b>Product name</b>	Anti-Glutaredoxin 1 antibody
<b>Description</b>	Rabbit polyclonal to Glutaredoxin 1
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Recombinant fragment corresponding to Human Glutaredoxin 1. Database link: <a href="#">P35754</a>
<b>General notes</b>	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&amp;As</p>

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
<b>Storage buffer</b>	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 49% PBS, 50% Glycerol
<b>Purity</b>	Immunogen affinity purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

**The Abpromise guarantee** Our **[Abpromise guarantee](#)** covers the use of ab187507 in the following tested applications.

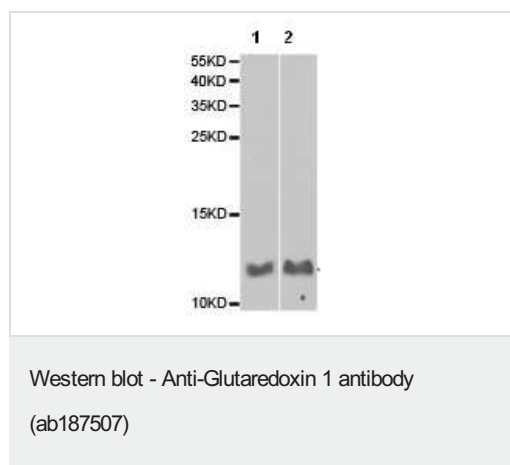
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		1/500 - 1/2000. Predicted molecular weight: 12 kDa.

## Target

Function	Has a glutathione-disulfide oxidoreductase activity in the presence of NADPH and glutathione reductase. Reduces low molecular weight disulfides and proteins.
Sequence similarities	Belongs to the glutaredoxin family. Contains 1 glutaredoxin domain.
Cellular localization	Cytoplasm.

## Images



**All lanes :** Anti-Glutaredoxin 1 antibody (ab187507) at 1/500 dilution

**Lane 1 :** SW480 cell extract

**Lane 2 :** H460 cell extract

**Predicted band size:** 12 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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