

Product datasheet

Anti-GGT5 antibody ab200647

1 Image

Overview

<b>Product name</b>	Anti-GGT5 antibody
<b>Description</b>	Rabbit polyclonal to GGT5
<b>Host species</b>	Rabbit
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Mouse, Rat, Human
<b>Immunogen</b>	Synthetic peptide corresponding to Human GGT5. Database link: <a href="#">P36269</a>
<b>Positive control</b>	A549, sp2/0 and H9C2 whole cell lysates.

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: 7.20 Preservative: 0.09% Sodium azide Constituent: 99% PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Purity of <a href="#">ab158516</a> is > 95% (by SDS-PAGE).
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab200647** 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		Use at an assay dependent concentration. Predicted molecular weight: 62 kDa.

## Target

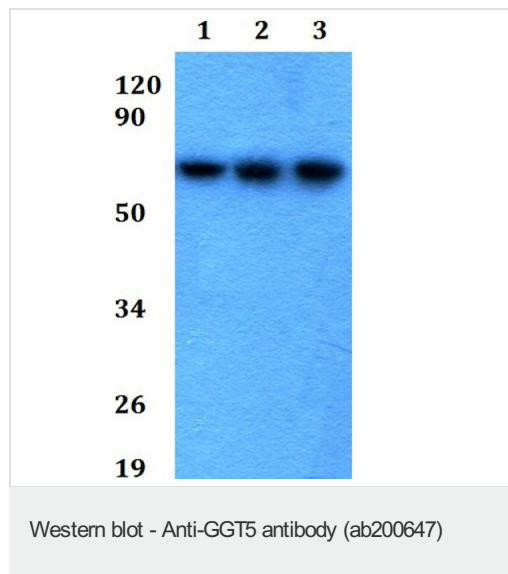
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<b>Function</b>	Cleaves the gamma-glutamyl peptide bond of glutathione conjugates, but maybe not glutathione itself. Converts leukotriene C4 (LTC4) to leukotriene D4 (LTD4).
<b>Pathway</b>	Sulfur metabolism; glutathione metabolism. Lipid metabolism; leukotriene D4 biosynthesis.
<b>Sequence similarities</b>	Belongs to the gamma-glutamyltransferase family.
<b>Cellular localization</b>	Membrane.

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## Images

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**All lanes :** Anti-GGT5 antibody (ab200647)

**Lane 1 :** A549 whole cell lysate

**Lane 2 :** sp2/0 whole cell lysate

**Lane 3 :** H9C2 whole cell lysate

**Predicted band size:** 62 kDa

40ug total protein per lane,

ab200647 dilution: 1/500

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

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