

Product datasheet

Anti-GSTA5 antibody ab232871

[5 Images](#)

Overview

Product name	Anti-GSTA5 antibody
Description	Rabbit polyclonal to GSTA5
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Rat, Human
Immunogen	Recombinant full length protein (His-tag) corresponding to Rat GSTA5 aa 1 to the C-terminus. Expressed in E. coli. N-terminal tag. Database link: P46418

 [Run BLAST with](#)

 [Run BLAST with](#)

Positive control	WB: Recombinant rat GSTA5 protein; rat and human liver tissue lysate. IHC-P: Rat liver and kidney tissue.
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General notes

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.

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&As

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	pH: 7.40 Preservative: 0.011% Proclin 300 Constituents: 55.77% Glycerol (glycerin, glycerine), 44.219% PBS
Purity	Protein A purified
Purification notes	Antigen-specific affinity chromatography followed by Protein A affinity chromatography.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab232871 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
IHC-P		Use a concentration of 5 - 20 µg/ml.
WB		Use a concentration of 0.2 - 2 µg/ml. Predicted molecular weight: 25 kDa.

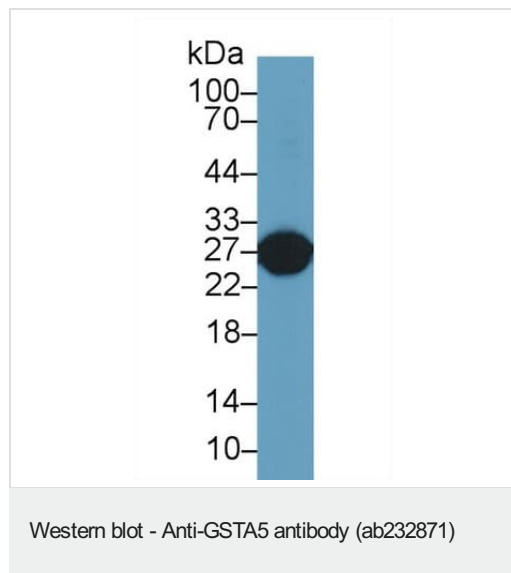
Target

Tissue specificity Expression not detected.

Sequence similarities Belongs to the GST superfamily. Alpha family.
Contains 1 GST C-terminal domain.
Contains 1 GST N-terminal domain.

Cellular localization Cytoplasm.

Images

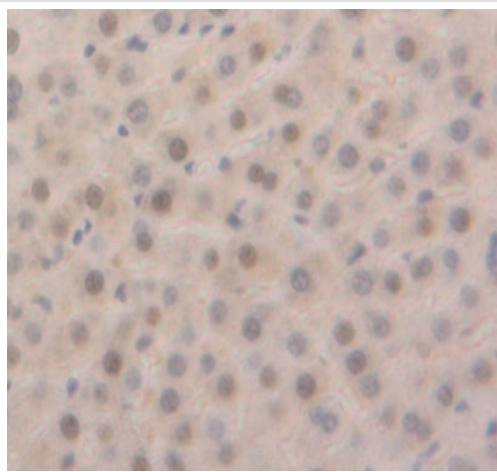


Anti-GSTA5 antibody (ab232871) at 2 µg/ml + Rat liver tissue lysate

Secondary

HRP-Linked Goat anti-Rabbit IgG polyclonal at 0.2 µg/ml

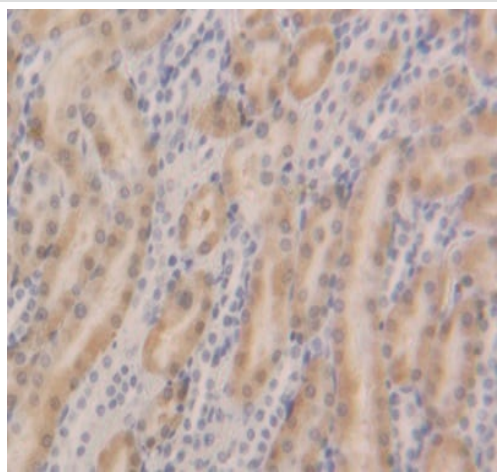
Predicted band size: 25 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GSTA5 antibody (ab232871)

Formalin-fixed, paraffin-embedded rat liver tissue stained for GSTA5 using **ab232810** at 20 µg/ml in immunohistochemical analysis.

Secondary used: HRP-Linked Goat anti-Rabbit IgG polyclonal at 2 µg/ml. DAB staining.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GSTA5 antibody (ab232871)

Formalin-fixed, paraffin-embedded rat kidney tissue stained for GSTA5 using **ab232810** at 20 µg/ml in immunohistochemical analysis.

Secondary used: HRP-Linked Goat anti-Rabbit IgG polyclonal at 2 µg/ml. DAB staining.



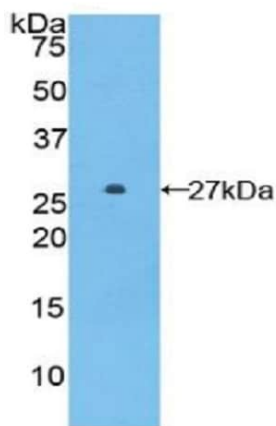
Western blot - Anti-GSTA5 antibody (ab232871)

Anti-GSTA5 antibody (ab232871) at 2 µg/ml + Human liver tissue lysate

Secondary

HRP-Linked Goat anti-Rabbit IgG polyclonal at 0.2 µg/ml

Predicted band size: 25 kDa



Western blot - Anti-GSTA5 antibody (ab232871)

Anti-GSTA5 antibody (ab232871) at 2 µg/ml + Recombinant rat GSTA5

Predicted band size: 25 kDa

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

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