

Product datasheet

Anti-GBAS antibody ab204890

[3 Images](#)

Overview

Product name	Anti-GBAS antibody
Description	Rabbit polyclonal to GBAS
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant fragment corresponding to Human GBAS aa 24-55. Sequence: CSLLPRLRTWTSSSNRSREDSWLKSLFVRKVD Database link: O75323 Run BLAST with Run BLAST with
Positive control	A-431 cells; RT-4, U-251 MG, liver and tonsil lysates; Human heart muscle tissue.

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: 7.2 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab204890** in the following tested applications.

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

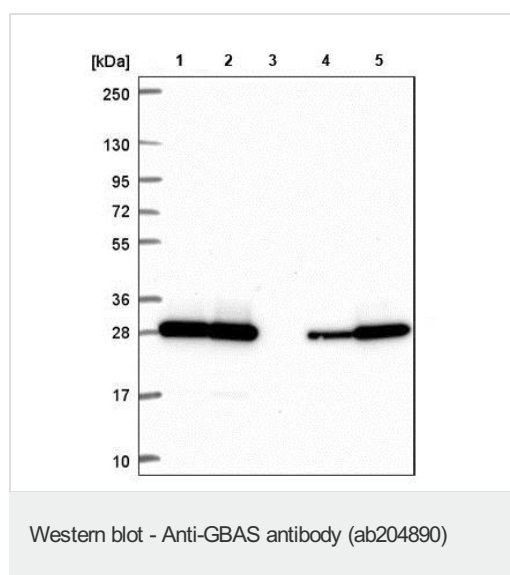
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100
IHC-P		1/2500 - 1/5000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500. Predicted molecular weight: 34 kDa.

Target

Tissue specificity Widely expressed. Most abundant in heart and skeletal muscle.

Sequence similarities Belongs to the NipSnap family.

Images



All lanes : Anti-GBAS antibody (ab204890) at 1/250 dilution

Lane 1 : RT-4 cell lysate

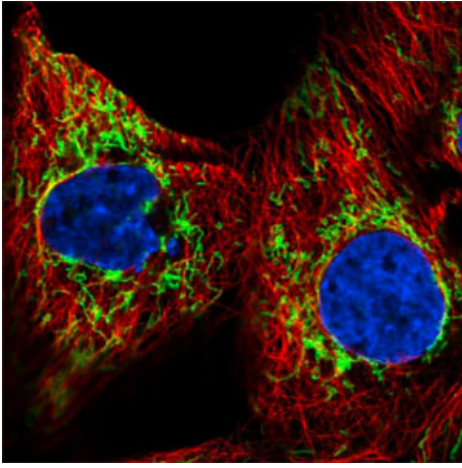
Lane 2 : U-251 cell lysate

Lane 3 : Human plasma lysate

Lane 4 : Human liver lysate

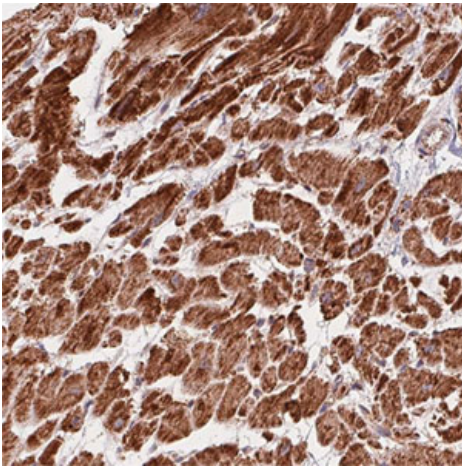
Lane 5 : Human tonsil lysate

Predicted band size: 34 kDa



Immunofluorescent analysis of PFA/Triton X-100 fixed and permeabilized A-431 cells labeling GBAS with ab204890 at 4 μ g/ml. Antibody staining is shown in green.

Immunocytochemistry/ Immunofluorescence - Anti-GBAS antibody (ab204890)



Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human heart muscle labeling GBAS with ab204890 at 1/2500.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-GBAS antibody (ab204890)

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