

Anti-Keratin 18 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2214

Aliases

KRT18; Keratin 18; Cell Proliferation-Inducing Gene 46 Protein; Keratin, Type I Cytoskeletal 18; Keratin 18, Type I; CK-18; CYK18; K18; Cytokeratin 18; Cytokeratin-18; Keratin-18

Background

Gene Name: KRT18

NCBI Gene Entry: [3875](#)

UniProt Entry: [P05783](#)

Application Information

Molecular Weight: Predicted, 48 kDa; observed, 43 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB6545

Species Reactivity: Human

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC), immunohistochemistry (IHC)

Immunogen

A synthesized peptide derived from human Cytokeratin 18

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

Store at -20 °C for one year.

Recommended Dilutions

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

Immunohistochemistry (IHC): 1:100-1:200

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

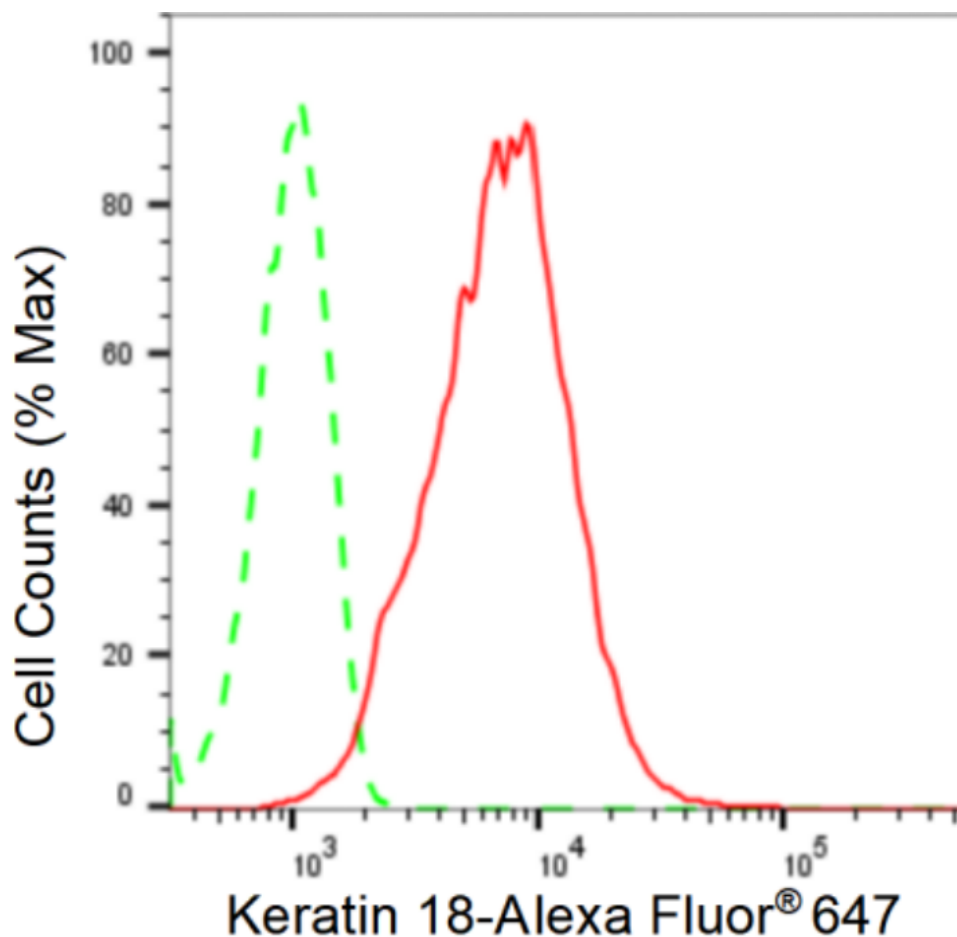
WWW.GENUINBIOTECH.COM

Anti-Keratin 18 Recombinant Rabbit Monoclonal Antibody

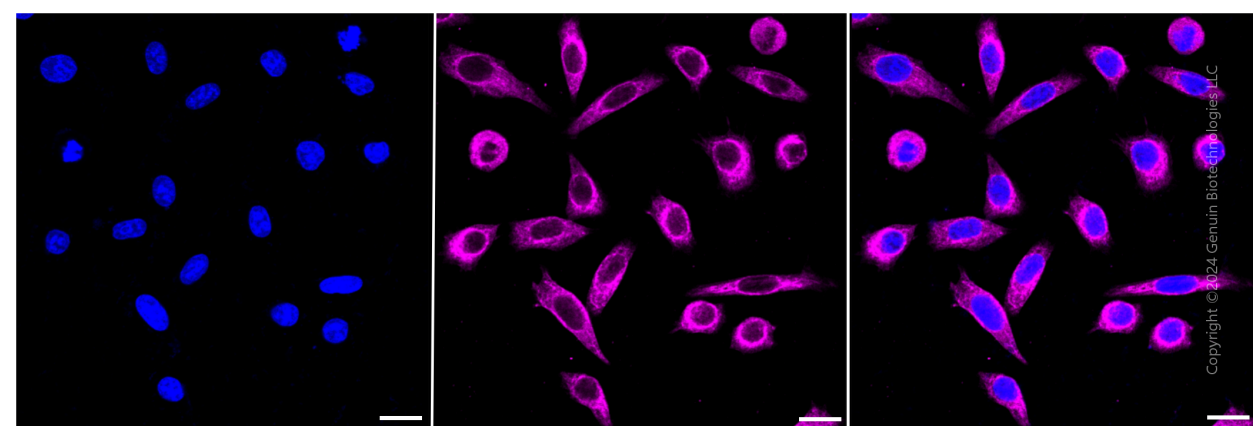
PAGE 2

Note: This product is for research use only.

Validation Data



Copyright © 2024 Genuin Biotechnologies LLC



Copyright © 2024 Genuin Biotechnologies LLC

SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

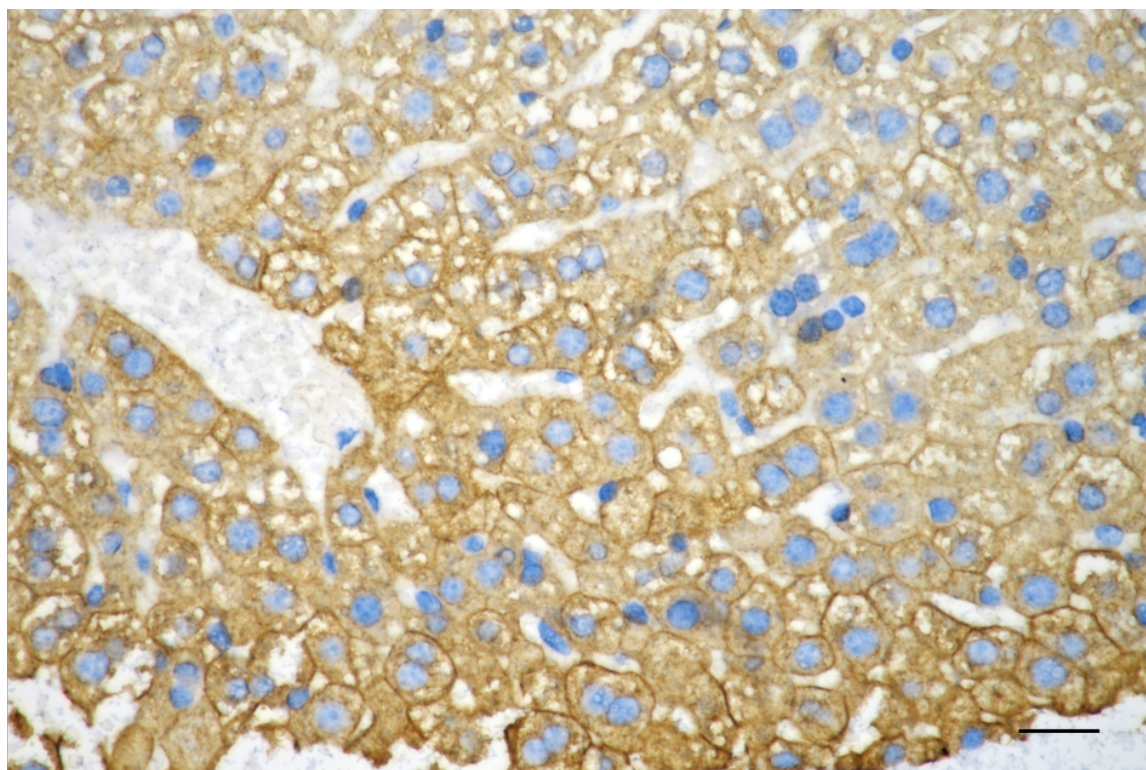
SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM

Anti-Keratin 18 Recombinant Rabbit Monoclonal Antibody

PAGE 3

Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 μ m.



Copyright ©2025 Genuin Biotechnologies LLC

Immunohistochemistry was performed on paraffin-embedded mouse liver using anti-keratin 18 antibody (Cat#2214, 1:200). Antigen retrieval was done in sodium citrate buffer (pH 6.0). DAB was used for detection, with hematoxylin counterstaining. Images were acquired using a Nikon Ci-L Plus microscope (40 \times objective). Scale bar: 25 μ m.

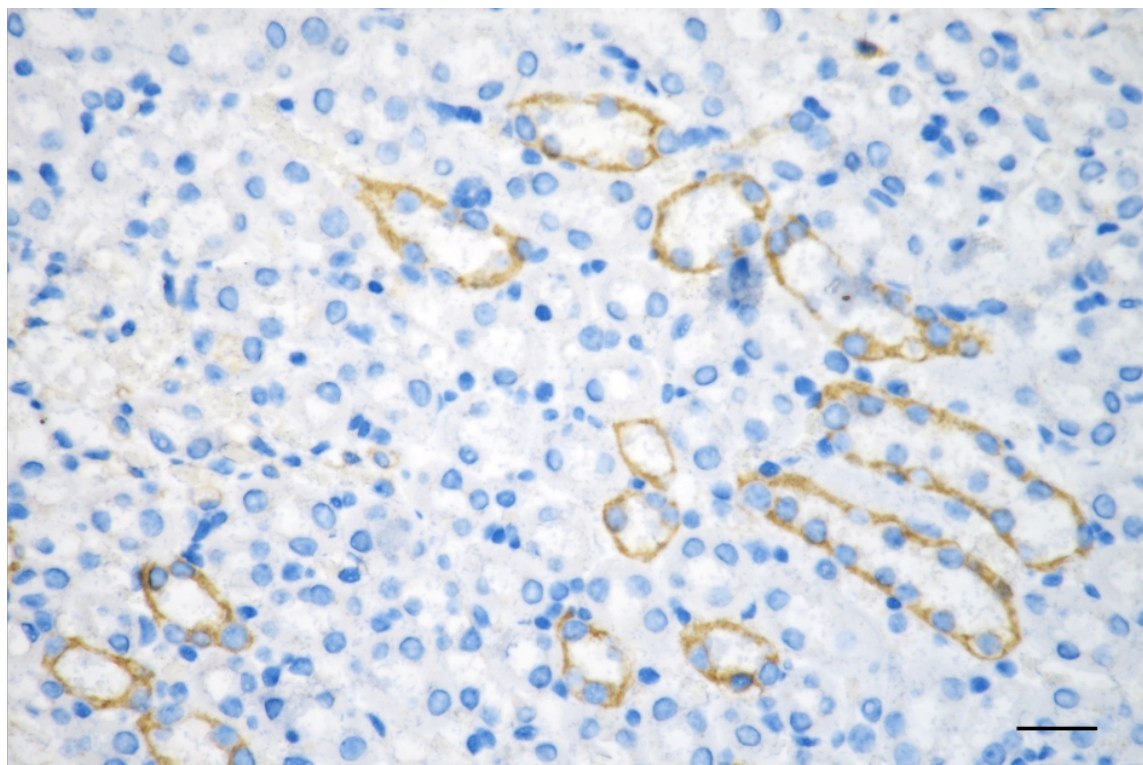
SUPPORT

SUPPORT@GENUINBIOTECH.COM
TEL: +1-540-855-7041

ORDERS

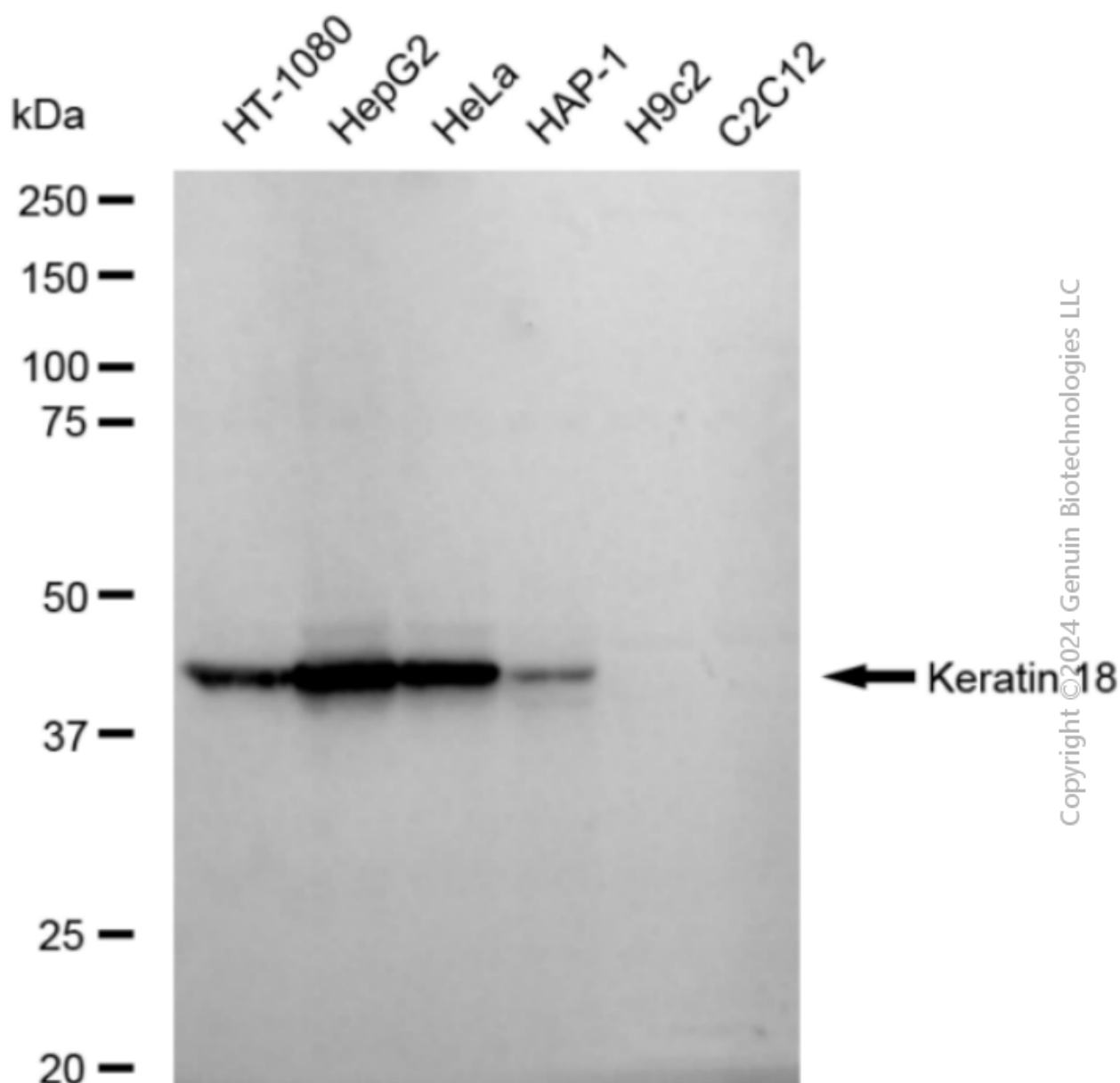
SALES@GENUINBIOTECH.COM
FAX: +1-540-855-7041

WWW.GENUINBIOTECH.COM



Copyright ©2025 Genuin Biotechnologies LLC

Immunohistochemistry was performed on paraffin-embedded mouse kidney using anti-keratin 18 antibody (Cat#2214, 1:200). Antigen retrieval was done in sodium citrate buffer (pH 6.0). DAB was used for detection, with hematoxylin counterstaining. Images were acquired using a Nikon Ci-L Plus microscope (40× objective). Scale bar: 25 μ m.



Western blotting analysis using anti-Keratin 18 antibody (Cat#2214). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Keratin 18 antibody (Cat#2214, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).