

# Anti-Angiopoietin 1 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 8536**

## Aliases

Angiopoietin 1; KIAA0003; AGPT-1; Angiopoietin-1; ANG-1; Ang1; AGP1; AGPT; ANG1; HAE5

## Background

Gene Name: ANGPT1

NCBI Gene Entry: [284](#)

UniProt Entry: [Q15389](#)

## Application Information

Molecular Weight: Predicted, 58 kDa; observed, 70 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB1775

Species Reactivity: Human, mouse, rat

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

## Immunogen

A synthesized peptide derived from human Angiopoietin 1

## 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

**Note:** This product is for research use only.

## Validation Data

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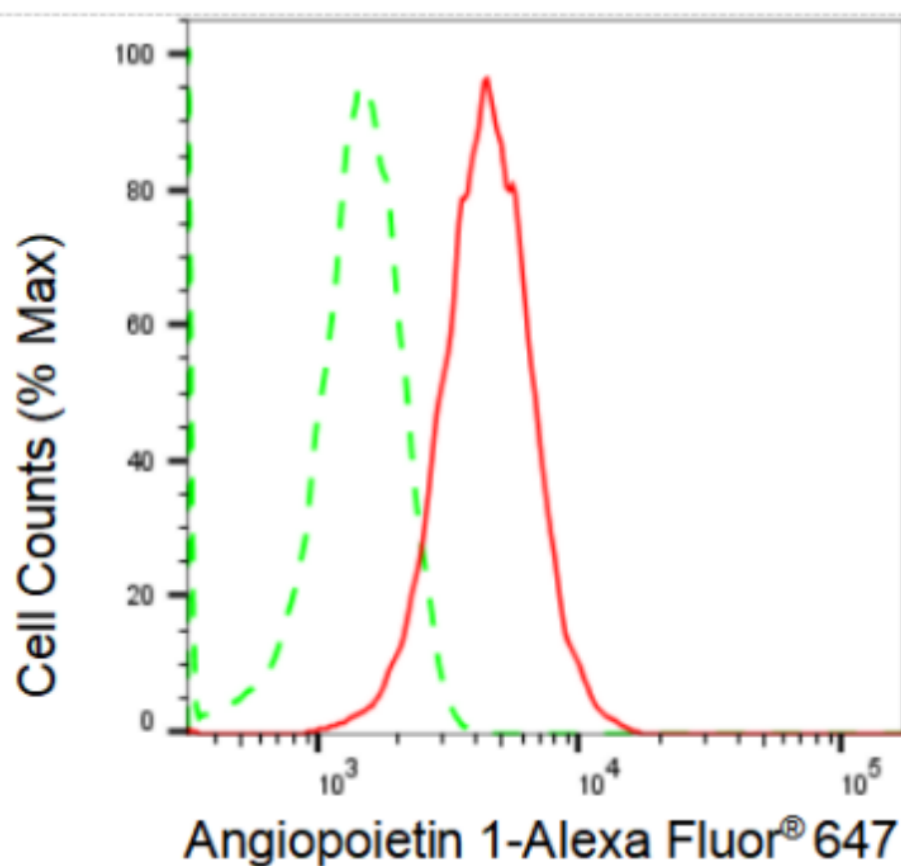
### SUPPORT

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### ORDERS

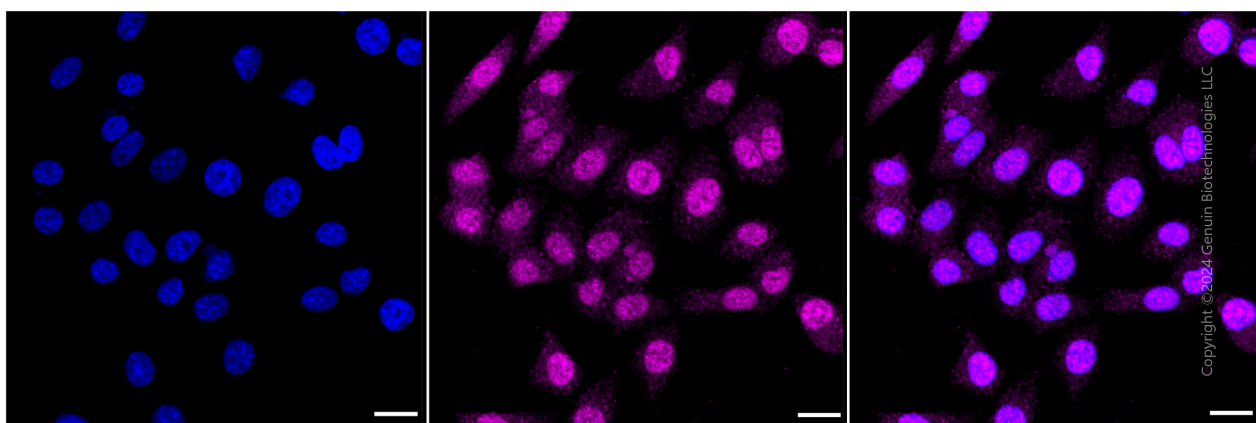
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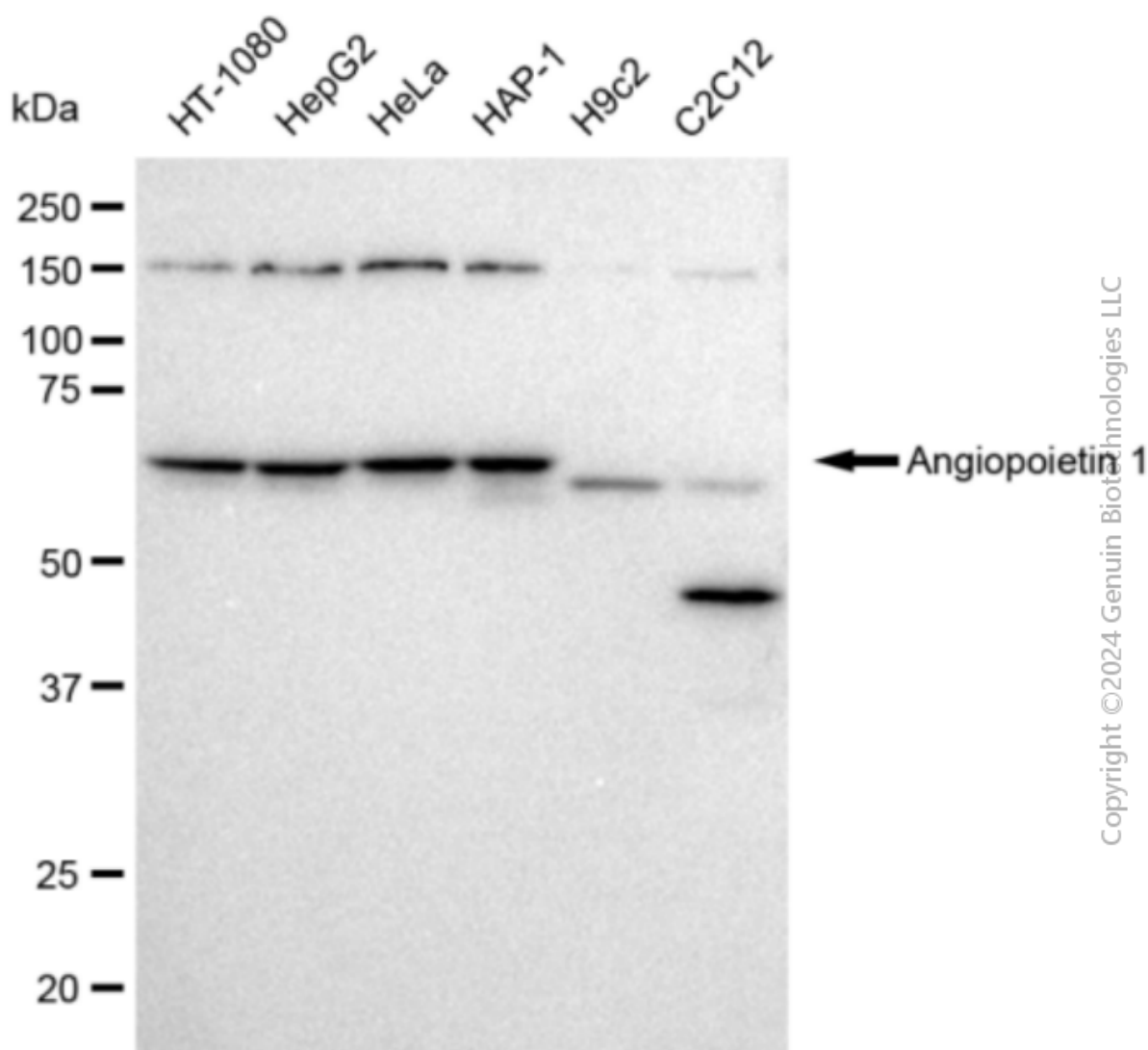


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Flow cytometric analysis of Angiopoietin 1 expression in HepG2 cells using Angiopoietin 1 antibody (Cat#8536, 1:2,000). Green, isotype control; red, Angiopoietin 1.



Immunocytochemical staining of HepG2 cells with Angiopoietin 1 antibody (Cat#8536, 1:1,000). Nuclei were stained blue with DAPI; Angiopoietin 1 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.



Western blotting analysis using anti-Angiopoietin 1 antibody (Cat#8536). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Angiopoietin 1 antibody (Cat#8536, 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)