

# Anti-Axin 2 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 1835**

## Aliases

Ax1l; Axin like protein; Axin2; Axis inhibition protein 2; Conductin

## Background

Gene Name: AXIN2

NCBI Gene Entry: [8313](#)

UniProt Entry: [Q9Y2T1](#)

## Application Information

Molecular Weight: Predicted, 94 kDa; observed, 75 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB1545

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human Axin2

## 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

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

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

## Validation Data

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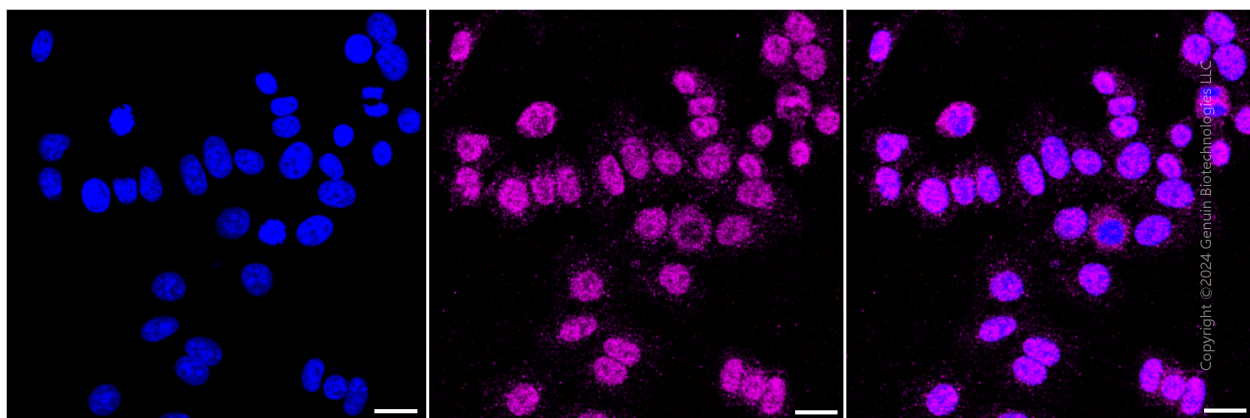
### SUPPORT

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

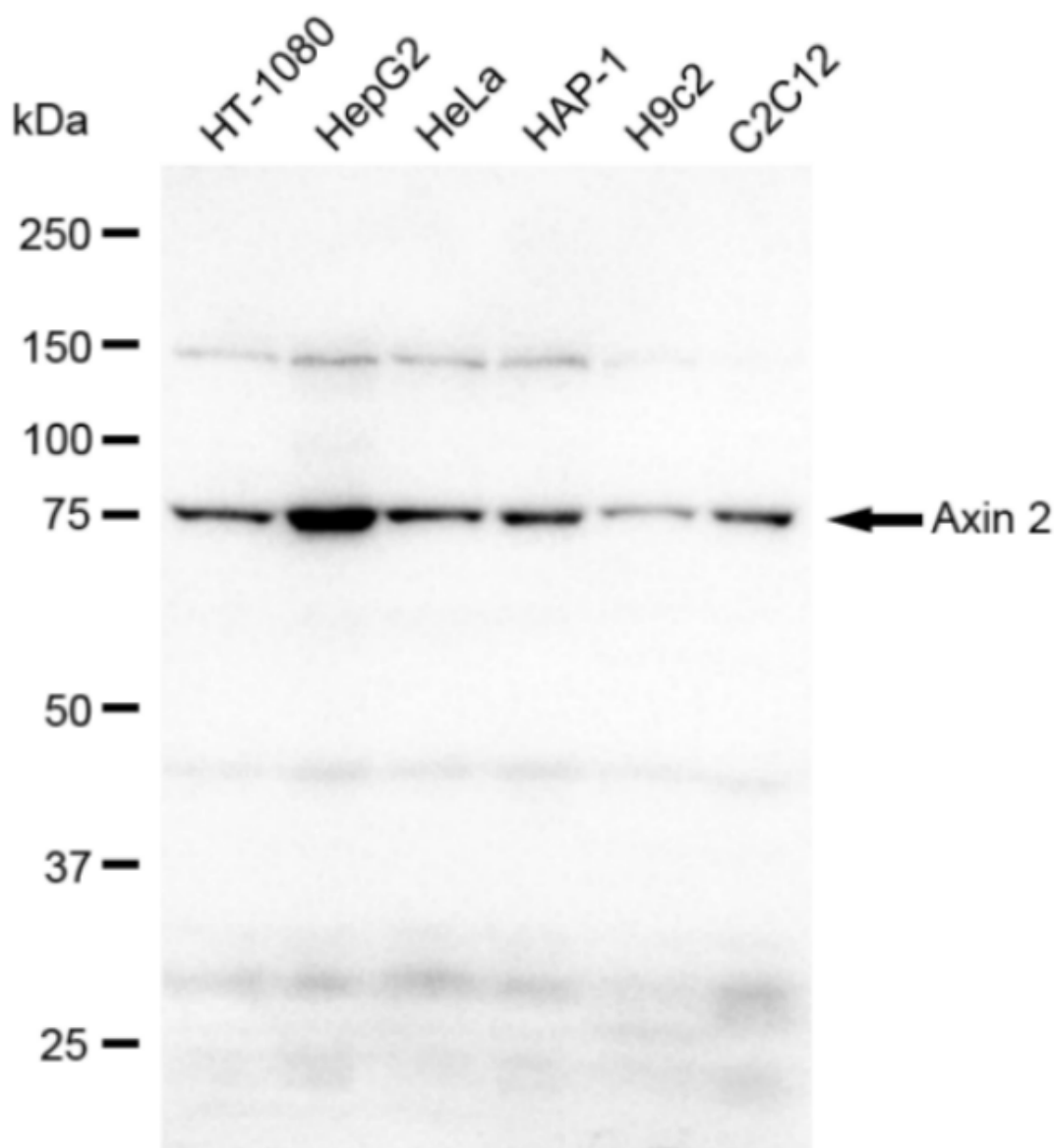
### ORDERS

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

[WWW.GENUINBIOTECH.COM](http://WWW.GENUINBIOTECH.COM)



Immunocytochemical staining of HepG2 cells with Axin 2 antibody (Cat#1835, 1:1,000). Nuclei were stained blue with DAPI; Axin 2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20  $\mu$ m.



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Western blotting analysis using anti-Axin 2 antibody (Cat#1835). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Axin 2 antibody (Cat#1835, 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).