

# Anti-GPA33 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2082**

## Aliases

GPA33; Glycoprotein A33; A33; Glycoprotein A33 (Transmembrane); Cell Surface A33 Antigen; Transmembrane Glycoprotein A33

## Background

Gene Name: GPA33

NCBI Gene Entry: [10223](#)

UniProt Entry: [Q99795](#)

## Application Information

Molecular Weight: Predicted, 36 kDa; observed, 50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 23GB5910

Species Reactivity: Human

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

## Immunogen

A synthesized peptide derived from human GPA33

## 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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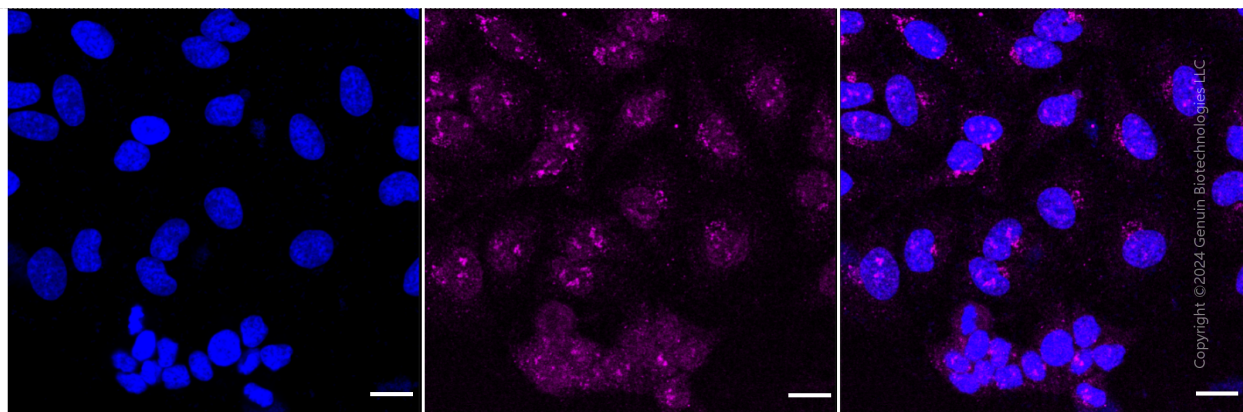
### SUPPORT

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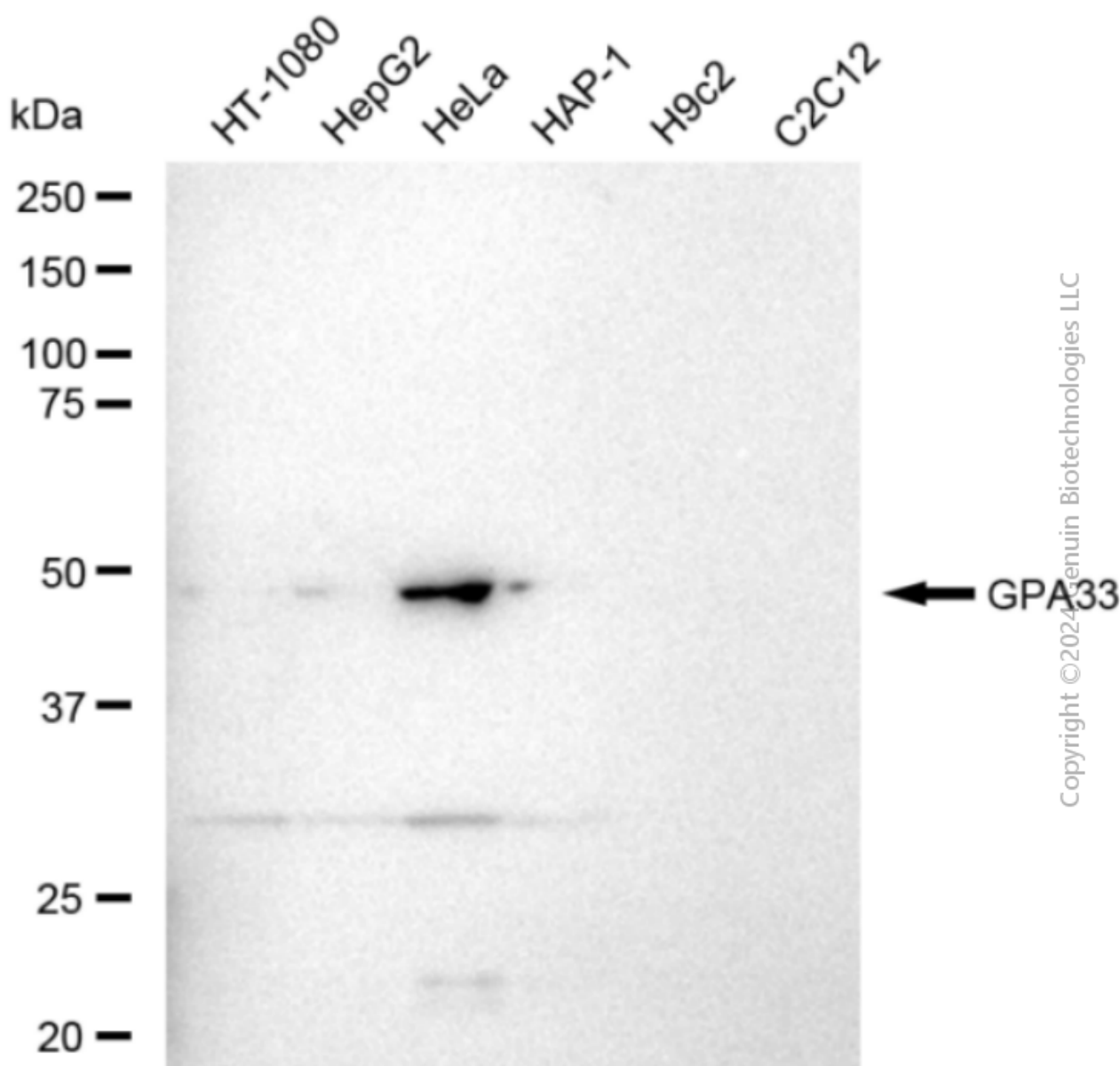
### ORDERS

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Immunocytochemical staining of HeLa cells with anti-GPA33 antibody (Cat#2082, 1:1,000). Nuclei were stained blue with DAPI; GPA33 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain:Low . Scale bar: 20  $\mu$ m.



Western blotting analysis using anti-GPA33 antibody (Cat#2082). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-GPA33 antibody (Cat#2082, 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).