

# Anti-Thromboxane A2 receptor Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2752**

## Aliases

TBXA2R; Thromboxane A2 Receptor; Prostanoid TP Receptor; TXA2-R; BDPLT13

## Background

Gene Name: TBXA2R

NCBI Gene Entry: [6915](#)

UniProt Entry: [P21731](#)

## Application Information

Molecular Weight: Predicted, 37 kDa; observed, 50 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1845

Species Reactivity: Human, mouse, rat

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

## Immunogen

A synthesized peptide derived from human Thromboxane A2 receptor

## 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): 1:500-1:2,500

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

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

## Validation Data

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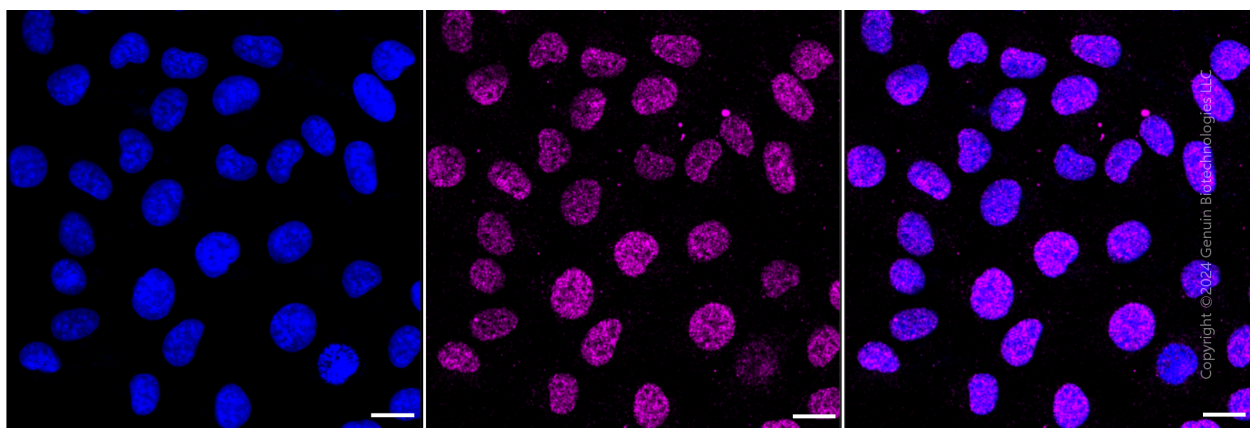
### SUPPORT

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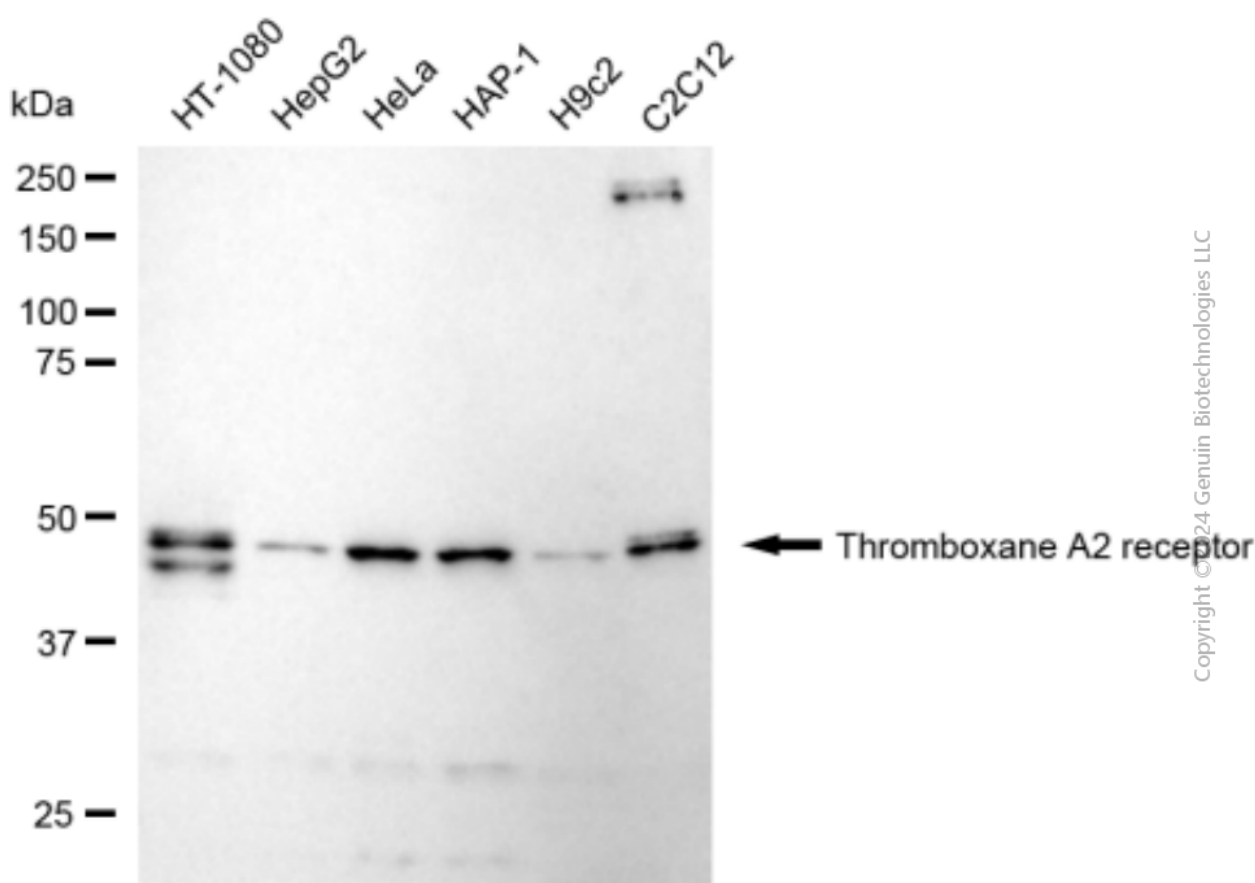
### ORDERS

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Immunocytochemical staining of HT-1080 cells with anti-Thromboxane A2 receptor antibody (Cat#2752, 1:1,000). Nuclei were stained blue with DAPI; Thromboxane A2 receptor 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 μm.



Western blotting analysis using anti-Thromboxane A2 receptor antibody (Cat#2752). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Thromboxane A2 receptor antibody (Cat#2752, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using

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FeQ™ ECL Substrate Kit (Cat#226).

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