

# Anti-ITPR1 Recombinant Rabbit Monoclonal Antibody



**Catalog #: 2977**

## Aliases

ITPR1; Inositol 1,4,5-Trisphosphate Receptor Type 1; Insp3r1; PPP1R94; IP3R1; ACV; Protein Phosphatase 1, Regulatory Subunit 94;  
Type 1 Inositol 1,4,5-Trisphosphate Receptor; Type 1 InsP3 Receptor; IP3R 1; SCA15; SCA16; SCA29; Inositol 1,4,5-Trisphosphate Receptor, Type 1; Inositol 1,4,5-Triphosphate Receptor, Type 1; Spinocerebellar Ataxia 15; Spinocerebellar Ataxia 16; Spinocerebellar Ataxia 29; IP3 Receptor Isoform 1; IP3 Receptor; INSP3R1; InsP3R1; CLA4; IP3R

## Background

Gene Name: ITPR1

NCBI Gene Entry: [3708](#)

UniProt Entry: [Q14643](#)

## Application Information

Molecular Weight: Predicted, 314 kDa; observed, 314 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB3450

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

A synthesized peptide derived from human IP3 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): 1:1,000-1:5,000

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### SUPPORT

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### ORDERS

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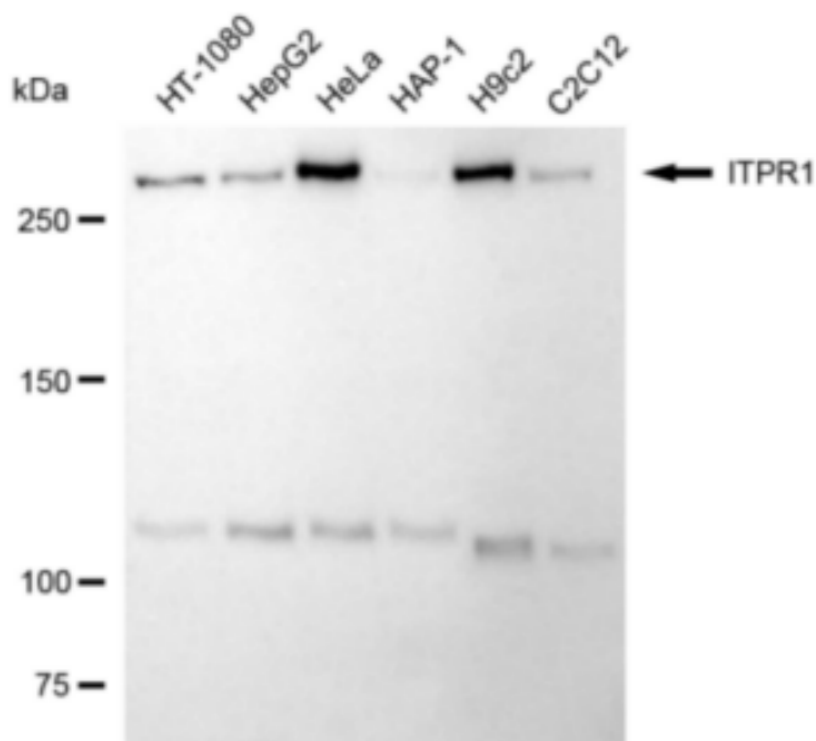
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**Note:** This product is for research use only.

## Validation Data



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Western blotting analysis using anti-ITPR1 antibody (Cat#2977). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ITPR1 antibody (Cat#2977, 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).

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