

Datasheet for ABIN629588  
**anti-GMPR2 antibody (C-Term)**



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1 Image

## Overview

Quantity:	100 µg
Target:	GMPR2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GMPR2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	GMPR2 antibody was raised using the C terminal of GMPR2 corresponding to a region with amino acids GAGADFVMLGGMLAGHSESGGELIERDGKKYKLFYGMSSSEMAMKKYAGGV
Specificity:	GMPR2 antibody was raised against the C terminal of GMPR2
Purification:	Purified

## Target Details

Target:	GMPR2
Alternative Name:	GMPR2 ( <a href="#">GMPR2 Products</a> )
Background:	GMPR2 catalyzes the irreversible NADPH-dependent deamination of GMP to IMP. It functions in the conversion of nucleobase, nucleoside and nucleotide derivatives of G to A nucleotides, and in maintaining the intracellular balance of A and G nucleotides. It plays a role in modulating

## Target Details

cellular differentiation.

Molecular Weight: 20 kDa (MW of target protein)

## Application Details

Application Notes: WB: 5 µg/mL

Optimal conditions should be determined by the investigator.

Comment: GMPR2 Blocking Peptide, catalog no. 33R-3152, is also available for use as a blocking control in assays to test for specificity of this GMPR2 antibody

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of GMPR2 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.  
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

## Images



### Western Blotting

**Image 1.** GMPR2 antibody used at 5 ug/ml to detect target protein.