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

Image



Overview

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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 GAGADFVMLGGMLAGHSESGGELIERDGKKYKLFYGMSSEMAMKKYAGGV
Specificity:	GMPR2 antibody was raised against the C terminal of GMPR2
Purification:	Purified

Target Details

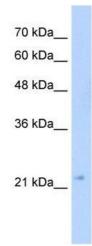
Target:	GMPR2
Alternative Name:	GMPR2 (GMPR2 Products)
Background:	GMPR2 catalyzes the irreversible NADPH-dependent deamination of GMP to IMP. It functions in the conversion of nucleobase, nucleoside and nucleotide derivatives of G to A nucleotides, and in maintaining the intracellular balance of A and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

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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.

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