

Datasheet for ABIN7189388

## anti-Prokineticin Receptor 2 antibody (N-Term)



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### 1 Image

#### Overview

Quantity:	100 µL
Target:	Prokineticin Receptor 2 (PROKR2)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prokineticin Receptor 2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

#### Product Details

Immunogen:	Synthetic peptide corresponding to residues near the N terminal of Human prokineticin receptor 2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Antigen Affinity Purified

#### Target Details

Target:	Prokineticin Receptor 2 (PROKR2)
Alternative Name:	PROKR2 ( <a href="#">PROKR2 Products</a> )
Background:	Background: Prokineticins are secreted proteins that can promote angiogenesis and induce

## Target Details

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strong gastrointestinal smooth muscle contraction. The protein encoded by this gene is an integral membrane protein and G protein-coupled receptor for prokineticins. The encoded protein is similar in sequence to GPR73, another G protein-coupled receptor for prokineticins.?  
Aliases: B830005M06Rik antibody, dJ680N4.3 antibody, EG-VEGRF2 antibody, G protein coupled receptor 73 like 1 antibody, G protein coupled receptor I5E antibody, G-protein coupled receptor 73-like 1 antibody, GPR73b antibody, GPR73L1 antibody, GPRg2 antibody, HH3 antibody, KAL3 antibody, PK R2 antibody, PK-R2 antibody, PKR2 antibody, PKR2\_HUMAN antibody, Prokineticin receptor 2 antibody, PROKR2 antibody

UniProt: [Q8NFJ6](#)

Pathways: [Hedgehog Signaling](#), [EGFR Signaling Pathway](#), [Neurotrophin Signaling Pathway](#), [Myometrial Relaxation and Contraction](#), [G-protein mediated Events](#), [Interaction of EGFR with phospholipase C-gamma](#)

## Application Details

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Application Notes: WB:1:500-1:3000,

Restrictions: For Research Use only

## Handling

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Format: Liquid

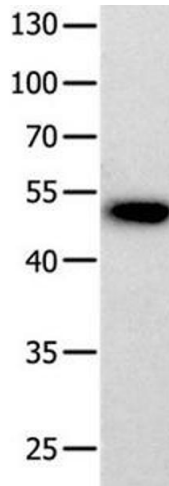
Buffer: Rabbit IgG in pH 7.3 PBS, 0.05 % Sodium azide, 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Western Blotting

**Image 1.** Gel: 10 % SDS-PAGE Lysate: 40 µg 823 cell  
Primary antibody: 1/200 dilution Secondary antibody  
dilution: 1/8000 Exposure time: 20 minutes