

Datasheet for ABIN2789711

anti-Prokineticin Receptor 2 antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	Prokineticin Receptor 2 (PROKR2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Guinea Pig, Horse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prokineticin Receptor 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	CFVTVKNNTM KYFKKMMLLH WRPSQRGSKS SADLDLRTNG VPTTEEVDCI
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 79%, Horse: 86%, Human: 100%, Mouse: 86%, Rabbit: 86%, Rat: 86%
Characteristics:	This is a rabbit polyclonal antibody against PROKR2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Prokineticin Receptor 2 (PROKR2)
Alternative Name:	PROKR2 (PROKR2 Products)
Background:	Prokineticins are secreted proteins that can promote angiogenesis and induce strong

Target Details

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.

Alias Symbols: GPR73L1, GPR73b, GPRg2, KAL3, PKR2, dJ680N4.3

Protein Interaction Partner: PROKR2,

Protein Size: 384

Molecular Weight: 44 kDa

Gene ID: 128674

NCBI Accession: [NM_144773](#), [NP_658986](#)

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

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 384 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Preservative: Sodium azide

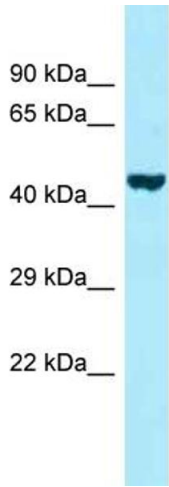
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



Rabbit Anti-PROKR2 Antibody
Catalog Number: ARP64050
Lot Number: QC34765
Lane: Fetal Heart Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1.