

## ARG65059 anti-PROKR2 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes PROKR2
Tested Reactivity	Hu, Rat
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PROKR2
Species	Human
Immunogen	C-NGTSFTPNFN
Conjugation	Un-conjugated
Alternate Names	HH3; PK-R2; GPRg2; Prokineticin receptor 2; GPR73L1; dJ680N4.3; KAL3; G-protein coupled receptor 73-like 1; GPR73b; PKR2

### Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

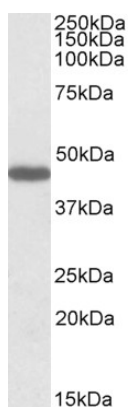
### Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

## Bioinformation

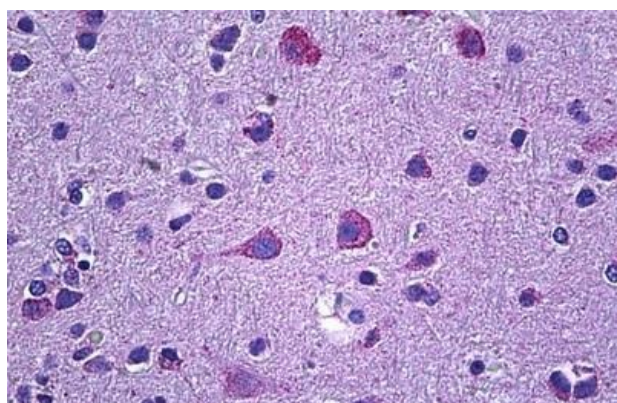
Database links	<a href="#">GeneID: 128674 Human</a>
	<a href="#">GeneID: 192649 Rat</a>
	<a href="#">Swiss-port # Q8NFJ6 Human</a>
	<a href="#">Swiss-port # Q8R415 Rat</a>
Background	Prokineticins are secreted proteins that can promote angiogenesis and induce strong gastrointestinal smooth muscle contraction. 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. [provided by RefSeq, Jul 2008]
Research Area	Neuroscience antibody; Signaling Transduction antibody
Calculated Mw	44 kDa

## Images



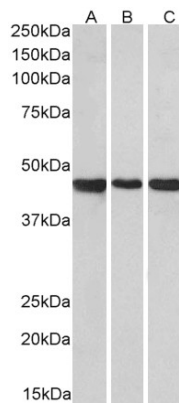
ARG65059 anti-PROKR2 antibody WB image

Western Blot: Rat Stomach lysate (35 µg protein in RIPA buffer) stained with ARG65059 anti-PROKR2 antibody at 1 µg/ml dilution.



ARG65059 anti-PROKR2 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human cortex tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG65059 anti-PROKR2 antibody at 3.75 µg/ml dilution followed by AP-staining.



#### ARG65059 anti-PROKR2 antibody WB image

Western blot: 35 µg of Human cerebellum (A), Rat brain (B) and Rat testis (C) lysates (in RIPA buffer) stained with ARG65059 anti-PROKR2 antibody at 0.1 µg/ml dilution and incubated at RT for 1 hour.