

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-NGNTSFTPNFN
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 ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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.

Note

For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 128674 Human](#)

[GeneID: 192649 Rat](#)

[Swiss-port # Q8NFJ6 Human](#)

[Swiss-port # Q8R415 Rat](#)

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]

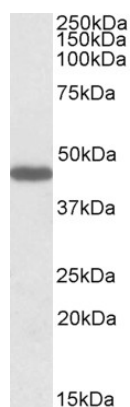
Research Area

Neuroscience antibody; Signaling Transduction antibody

Calculated Mw

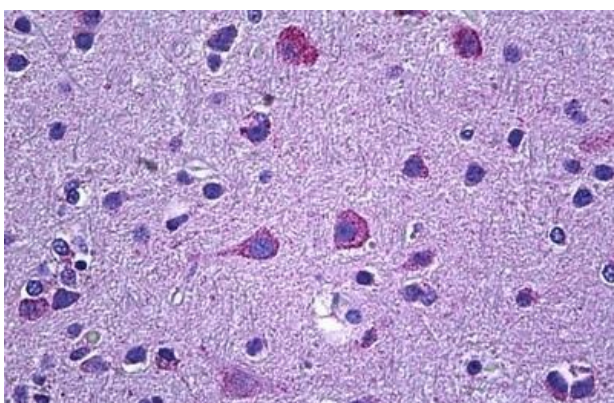
44 kDa

Images



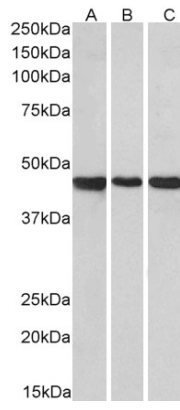
ARG65059 anti-PROKR2 antibody WB image

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