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PROKR2 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15055

Specification

PROKR2 antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q8NFJ6
Other Accession	NM_144773, NP_658986
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Mouse, Rat, Rabbit, Horse, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**44kDa KDa**

PROKR2 antibody - C-terminal region - Additional Information

Gene ID 128674

Alias Symbol	**GPR73L1, GPR73b, GPRg2, KAL3, PKR2, dJ680N4.3**

Other Names
Prokineticin receptor 2, PK-R2, G-protein coupled receptor 73-like 1, GPR73b, GPRg2, PROKR2, GPR73L1, PKR2

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

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-PROKR2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
PROKR2 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

PROKR2 antibody - C-terminal region - Protein Information

Name PROKR2

Synonyms GPR73L1, PKR2

Function
Receptor for prokineticin 2. Exclusively coupled to the G(q) subclass of heteromeric G proteins. Activation leads to mobilization of calcium, stimulation of phosphoinositide turnover and activation of p44/p42 mitogen-activated protein kinase.

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Cellular Location
Cell membrane; Multi-pass membrane protein

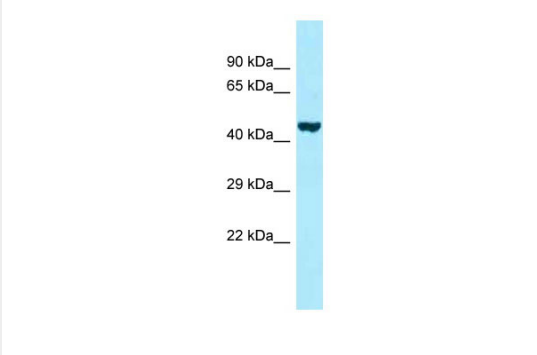
Tissue Location
Expressed in the ileocecum, thyroid gland, pituitary gland, salivary gland, adrenal gland, testis, ovary and brain

PROKR2 antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

PROKR2 antibody - C-terminal region - Images



WB Suggested Anti-PROKR2 Antibody Titration: 1.0 µg/ml
Positive Control: Fetal Heart

PROKR2 antibody - C-terminal region - References

Lin D.C.-H.,et al.J. Biol. Chem. 277:19276-19280(2002).
Soga T.,et al.Biochim. Biophys. Acta 1579:173-179(2002).
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Deloukas P.,et al.Nature 414:865-871(2001).
Marsango S.,et al.Cell. Mol. Life Sci. 68:2919-2929(2011).