

PROKR2 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI15055

Product Information

Application	WB
Primary Accession	Q8NFJ6
Other Accession	NM_144773 , NP_658986
Reactivity	Human, Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse, Bovine
Predicted	Mouse, Rat, Rabbit, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43996

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.

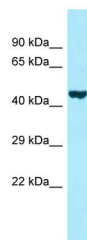
Protein Information

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.
Cellular Location	Cell membrane; Multi-pass membrane protein
Tissue Location	Expressed in the ileocecum, thyroid gland, pituitary gland, salivary gland,

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).
Martin A.L.,et al.Submitted (APR-2007) to the EMBL/GenBank/DDBJ databases.
Deloukas P.,et al.Nature 414:865-871(2001).
Marsango S.,et al.Cell. Mol. Life Sci. 68:2919-2929(2011).

Images



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

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.