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PROKR2/Prokineticin Receptor 2 Antibody (C-Terminus)

Rabbit Polyclonal Antibody
Catalog # ALS10629

Specification

PROKR2/Prokineticin Receptor 2 Antibody (C-Terminus) - Product Information

Application	**IHC**
Primary Accession	Q8NFJ6
Reactivity	**Human, Monkey**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**44kDa KDa**

PROKR2/Prokineticin Receptor 2 Antibody (C-Terminus) - Additional Information

Gene ID 128674

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

Target/Specificity
Human PROKR2. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PROKR1 (44%).

Reconstitution & Storage
Long term: -70°C; Short term: +4°C

Precautions
PROKR2/Prokineticin Receptor 2 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PROKR2/Prokineticin Receptor 2 Antibody (C-Terminus) - 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, adrenal gland, testis,

ovary and brain

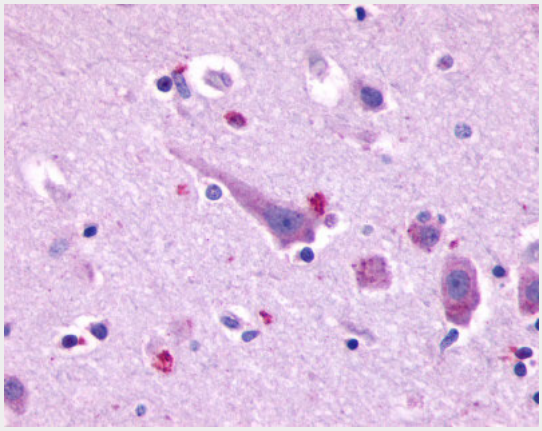
Volume
50 µl

PROKR2/Prokineticin Receptor 2 Antibody (C-Terminus) - 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/Prokineticin Receptor 2 Antibody (C-Terminus) - Images



Anti-PROKR2 antibody ALS10629 IHC of human brain, neurons and glia.

PROKR2/Prokineticin Receptor 2 Antibody (C-Terminus) - Background

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.

PROKR2/Prokineticin Receptor 2 Antibody (C-Terminus) - 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).