

PROKR1 Antibody (C-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10628**Specification**

PROKR1 Antibody (C-Terminus) - Product Information

Application	IHC
Primary Accession	Q8TCW9
Reactivity	Human, Monkey
Host	Rabbit
Clonality	Polyclonal
Calculated MW	45kDa KDa

PROKR1 Antibody (C-Terminus) - Additional Information**Gene ID** 10887**Other Names**

Prokineticin receptor 1, PK-R1, G-protein coupled receptor 73, G-protein coupled receptor ZAQ, GPR73a, PROKR1, GPR73, PKR1

Target/Specificity

Human PROKR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PROKR2 (68%).

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

PROKR1 Antibody (C-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

PROKR1 Antibody (C-Terminus) - Protein Information**Name** PROKR1**Synonyms** GPR73, PKR1**Function**

Receptor for prokineticin 1. 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. May play a role during early pregnancy.

Cellular Location

Cell membrane; Multi-pass membrane protein.

Tissue Location

Localizes to glandular epithelium, stroma and vascular endothelial cells of first trimester decidua

(at protein level). Up-regulated in first trimester decidua when compared with non- pregnant endometrium. Expressed in the stomach, throughout the small intestine, colon, rectum, thyroid gland, pituitary gland, salivary gland, adrenal gland, testis, ovary, brain, spleen, prostate and pancreas.

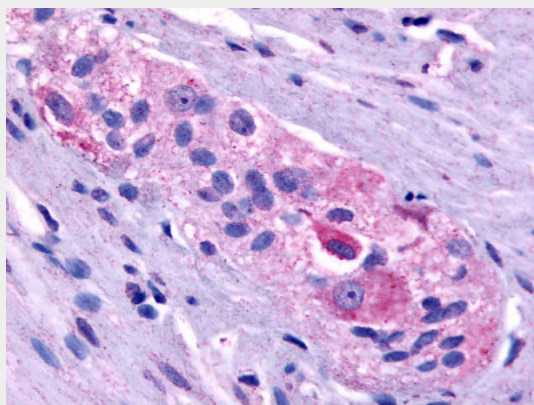
Volume

50 μ l

PROKR1 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 Cytometry](#)
- [Cell Culture](#)

PROKR1 Antibody (C-Terminus) - Images

Anti-PROKR1 antibody ALS10628 IHC of human colon.

PROKR1 Antibody (C-Terminus) - Background

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PROKR1 Antibody (C-Terminus) - References

- Masuda Y.,et al.Biochem. Biophys. Res. Commun. 293:396-402(2002).
Soga T.,et al.Biochim. Biophys. Acta 1579:173-179(2002).
Lin D.C.-H.,et al.J. Biol. Chem. 277:19276-19280(2002).
Hillier L.W.,et al.Nature 434:724-731(2005).
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