

PROKR1 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS10863**Specification**

PROKR1 Antibody (N-Terminus) - Product Information

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

PROKR1 Antibody (N-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.

Reconstitution & Storage

Long term: -70°C; Short term: +4°C

Precautions

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

PROKR1 Antibody (N-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.

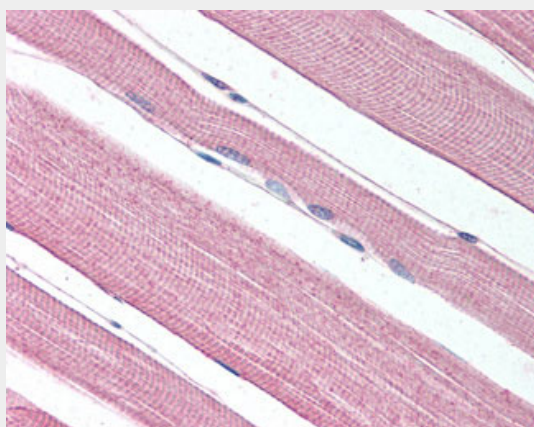
Volume

50 µl

PROKR1 Antibody (N-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 (N-Terminus) - Images

Anti-PROKR1 antibody ALS10863 IHC of human skeletal muscle.

PROKR1 Antibody (N-Terminus) - Background

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PROKR1 Antibody (N-Terminus) - References

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Soga T.,et al.Biochim. Biophys. Acta 1579:173-179(2002).
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Hillier L.W.,et al.Nature 434:724-731(2005).
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