

**Anti-GPR73 / PROKR1 Reference Antibody (Multiple seq-one in animal)
Recombinant Antibody
Catalog # APR10925**

Specification

Anti-GPR73 / PROKR1 Reference Antibody (Multiple seq-one in animal) - Product Information

Application	FC, E, FTA
Primary Accession	Q8TCW9
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	150 KDa

Anti-GPR73 / PROKR1 Reference Antibody (Multiple seq-one in animal) - Additional Information

Target/Specificity
GPR73 / PROKR1

Endotoxin
< 0.001EU/ µg,determined by LAL method.

Conjugation
Unconjugated

Expression system
CHO Cell

Format
Purified monoclonal antibody supplied in PBS, pH6.0, without preservative.This antibody is purified through a protein A column.

Anti-GPR73 / PROKR1 Reference Antibody (Multiple seq-one in animal) - 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

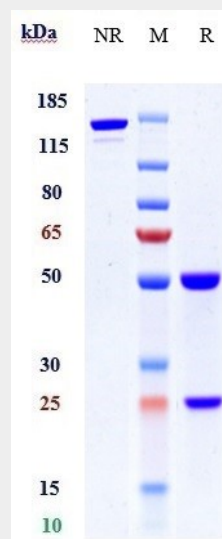
Localizes to glandular epithelium, stroma and vascular endothelial cells of first trimester decidua (at protein level). Up-regulated in first trimester decidua when compared with non-pregnant endometrium. Expressed in the stomach, throughout the small intestine, colon, rectum, thyroid gland, pituitary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

Anti-GPR73 / PROKR1 Reference Antibody (Multiple seq-one in animal) - Protocols

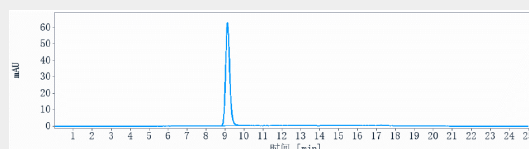
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-GPR73 / PROKR1 Reference Antibody (Multiple seq-one in animal) - Images



Anti-GPR73 / PROKR1 Reference Antibody (Multiple seq-one in animal) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-GPR73 / PROKR1 Reference Antibody (Multiple seq-one in animal) is more than 95% ,determined by SEC-HPLC.