

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

Recombinant Antibody
Catalog # APR10925

Product Information

Application	FC, Kinetics, Animal Model
Primary Accession	Q8TCW9
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	44770

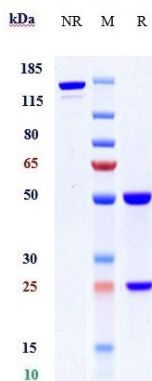
Additional Information

Target/Specificity	GPR73 / PROKR1
Endotoxin 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.

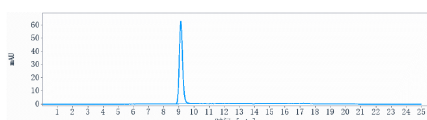
Protein Information

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.

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.

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