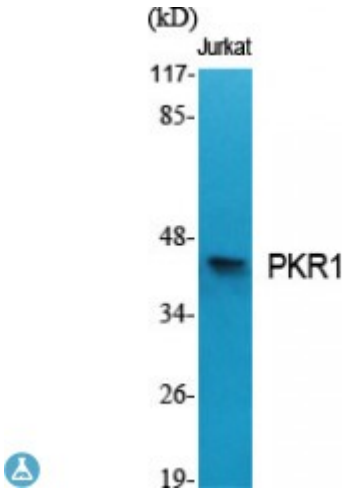
Anti-PKR1 antibody



Description	Rabbit polyclonal to PKR1.

Model	STJ95147
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IF, WB
Immunogen	Synthesized peptide derived from human PKR1
Immunogen Region	30-110 aa, N-terminal
Gene ID	10887
Gene Symbol	PROKR1
Dilution range	WB 1:500-1:2000IF 1:200-1:1000ELISA 1:20000
Specificity	PKR1 Polyclonal Antibody detects endogenous levels of PKR1 protein.
Tissue Specificity	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.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Prokineticin receptor 1 PK-R1 G-protein coupled receptor 73 G-protein

	coupled receptor ZAQ GPR73a
Molecular Weight	44 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:4524OMIM:607122
Alternative Names	Prokineticin receptor 1 PK-R1 G-protein coupled receptor 73 G-protein coupled receptor ZAQ GPR73a
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 Localization	Cell membrane. Multi-pass membrane protein.