Datasheet for ABIN1535984

anti-Prokineticin Receptor 1 antibody (AA 19-68)

1 Image

Go to Product page

Overview

Quantity:	100 µL
Target:	Prokineticin Receptor 1 (PROKR1)
Binding Specificity:	AA 19-68
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prokineticin Receptor 1 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PKR1.
Isotype:	IgG
Specificity:	PKR1 Antibody detects endogenous levels of total PKR1 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	Prokineticin Receptor 1 (PROKR1)
Alternative Name:	PKR1 (PROKR1 Products)
Background:	Synonyms: PK-R1, G-protein coupled receptor 73, GPR73a, G-protein coupled receptor ZAQ

Target Details

	NCBI Gene Symbol: PROKR1
Molecular Weight:	44 kDa
Gene ID:	10887
OMIM:	607122
UniProt:	Q8TCW9
Pathways:	Hedgehog Signaling, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Myometrial Relaxation and Contraction, G-protein mediated Events, Interaction of EGFR with phospholipase C-gamma

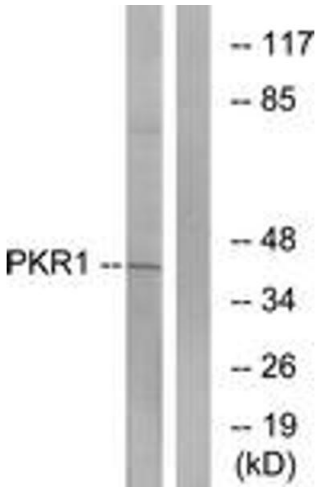
Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.683430 (NCBI Gene Symbol: PROKR1)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of extracts from COLO cells, using PKR1 Antibody. The lane on the right is treated with the synthesized peptide.