antibodies - online.com







anti-Prokineticin Receptor 1 antibody (N-Term)



Images



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Quantity:	0.1 mg
Target:	Prokineticin Receptor 1 (PROKR1)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Prokineticin Receptor 1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Enzyme Immunoassay (EIA), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Synthetic peptide derived from N terminal region of human prokineticin receptor 1.
Specificity:	This antibody reacts with 45 kDa prokineticin receptor- 1.
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	Purified

Target Details

Target:	Prokineticin Receptor 1 (PROKR1)
Alternative Name:	GPR73 / Prokineticin Receptor 1 (PROKR1 Products)
Background:	Synonyms: G-protein coupled receptor 73, G-protein coupled receptor ZAQ, GPR73a, PK-R1,

Target Details

	PKR1, PROKR1, ZAQ
Gene ID:	10887
NCBI Accession:	NP_620414
Pathways:	Hedgehog Signaling, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Myometrial Relaxation and Contraction, G-protein mediated Events, Interaction of EGFR with phospholipase C-gamma

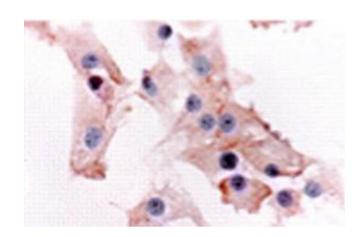
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

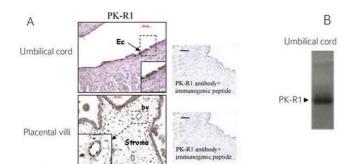
Reconstitution:	Restore in distilled water.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to reconstitution store at -20 °C. Following reconstitution store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

Images



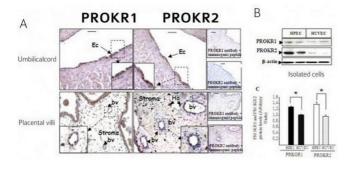
Immunofluorescence

Image 1. Immunocytochemical localization of PKR1 in fasciculata cells



Western Blotting

Image 2. PK-R1 protein expression in placenta-tissue and umbilical cord (A) Chorionic villi and umbilical cord sections immunostained with anti-PK-R1 antibody. On the right, tissue sections incubated with the respective preimmune sera. (B) A representative Western Blot analysis of PK-R1 expression is umbilical cord. *Ec = Endothelial cells; by blood vessels



Western Blotting

Image 3. PROKR1 and PROKR2 protein expression in placental-tissue umbilical cord and in isolated HPECs and HUVECs (A) Immunohistochemistry of chorionic villi and ombilical cord sections using antibodies to PROKR1 and PROKR2. (B) Western Blot analysis of HPEC and HUVEC cells using PROKR1 and PROKR2 antibodies. (C) Diagram showing levels of PROKR1 and PROKR2 protein expressions