

Product datasheet for AP55202PU-N

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OriGene Technologies, Inc.

GPR73A (PROKR1) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, FC, IF, IHC, WB

Recommended Dilution: ELISA.

Flow Cytometry: 1/100.

Immunohistochemistry: 1/100 - 1/1000.

Western Blot: 1/200.

Reactivity: Human

Host: Rabbit

Clonality: Polyclonal

Immunogen: Synthetic peptide derived from N terminal region of human prokineticin receptor 1.

Specificity: This antibody reacts with 45 kDa prokineticin receptor- 1.

Formulation: 0.1M Tris, 0.1M Glycine, 2% Sucrose

State: Purified

State: Lyophilized purified powder

Reconstitution Method: Restore in distilled water.

Concentration: lot specific
Conjugation: Unconjugated

Storage: 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. Avoid repeated freezing and thawing.

Stability: Shelf life: one year from despatch.

Gene Name: prokineticin receptor 1

Database Link: Entrez Gene 10887 Human

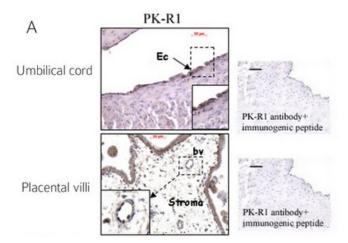
Q8TCW9

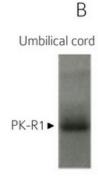
Synonyms: PK-R1, PROKR1, PKR1, G-protein coupled receptor 73, ZAQ, GPR73a



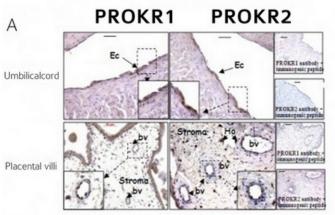


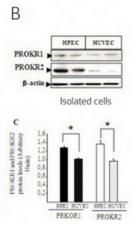
Product images:



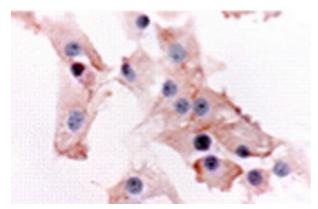


PK-R1 protein expression in placenta-tissue and umbilical cord (A) Chorionic villi and umbilical cord sections immunostained with anti-PK-R1 antibody. On the right, tissue sections incubated with the respective preimmune sera. (B) A representative Western Blot analysis of PK-R1 expression is umbilical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





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



Immunocytochemical localization of PKR1 in fasciculata cells