



PC11X rabbit pAb

Catalog No	YP-Ab-09169
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	PCDH11X KIAA1326 PCDH11 PCDHX
Immunogen	Synthesized peptide derived from human PC11X AA range: 836-886
Specificity	This antibody detects endogenous levels of PC11X at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	PCDH 11;PCDH 11X;PCDH 11Y;PCDH 22;PCDH PC;PCDH Y;PCDH11; PCDH11X;PCDH22;PCDHY;Protocadherin 11;Protocadherin 11 X linked; Protocadherin 11 Y linked;Protocadherin 22;Protocadherin on the Y chromosome;Protocadherin PC;Protocadherin prostate cancer;Protocadherin Y; Protocadherin11;Protocadherin22;ProtocadherinY;PC11X_HUMAN;PCDH-X; PCDHX;PPP1R119;Protein phosphatase 1 regulatory subunit 119; Protocadherin 11X;Protocadherin on the X chromosome;Protocadherin-11; Protocadherin-11 X-linked;Protocadherin-S;PC11X;PCDH11X KIAA1326 PCDH11 PCDHX
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed strongly in fetal brain and brain (cortex, amygdala, thalamus, substantia nigra, hippocampus, caudate nucleus and corpus callosum). Expressed at low level in testis.
Function	alternative products:Additional isoforms seem to exist,function:Potential calcium-dependent cell-adhesion protein.,similarity:Contains 7 cadherin domains.,tissue specificity:Expressed strongly in fetal brain and brain (cortex, amygdala,



thalamus, substantia nigra, hippocampus, caudate nucleus and corpus callosum)
. Expressed at low level in testis.,

Background

This gene belongs to the protocadherin gene family, a subfamily of the cadherin superfamily. The encoded protein consists of an extracellular domain containing 7 cadherin repeats, a transmembrane domain and a cytoplasmic tail that differs from those of the classical cadherins. The gene is located in a major X/Y block of homology and its Y homolog, despite divergence leading to coding region changes, is the most closely related cadherin family member. The protein is thought to play a fundamental role in cell-cell recognition essential for the segmental development and function of the central nervous system. Disruption of this gene may be associated with developmental dyslexia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2014],

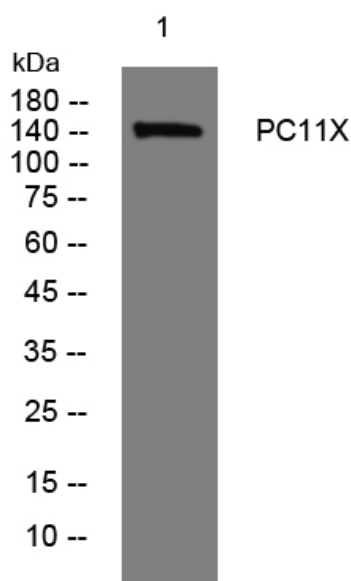
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from CACO2 cells,
primary antibody was diluted at 1:1000, 4° over night