

## DATASHEET

# Protocadherin-10 Rabbit Polyclonal Antibody

CAT. NO. APA16424

### KEY FEATURES

Target	Protocadherin-10	Source / Host	Rabbit
Reactivity	Human, Mouse, Rat	Clonality	Polyclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.	Storage	at-20°C

### BACKGROUND

Potential calcium-dependent cell-adhesion protein.; (Microbial infection) Acts as a receptor for Western equine encephalitis virus.

### APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000
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\*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

### PRODUCT OVERVIEW

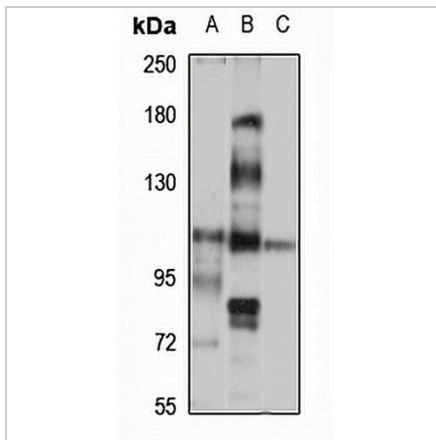
Description	Rabbit polyclonal antibody to Protocadherin-10
Specificity	Recognizes endogenous levels of Protocadherin-10 protein
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human Protocadherin-10. The exact sequence is proprietary.
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 97; Observed: 113 kD
Form/Buffer	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Alternative Names	KIAA1400; Protocadherin-10
Gene Symbol	PCDH10
Entrez Gene	57575(Human)
SwissProt	Q9P2E7(Human)

\*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact [info@arexbio.com](mailto:info@arexbio.com) or your local distributor.

\*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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**DATA**

Western blot analysis of Protocadherin-10 expression in SKOV3 (A), mouse brain (B), rat brain (C) whole cell lysates. (Predicted band size: 97; 112 kD; Observed band size: 113 kD)

**STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

**NOTE**

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.