

DATASHEET

T Cadherin Rabbit Polyclonal Antibody

CAT. NO. APA13366

KEY FEATURES

Target	T Cadherin	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

Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells; cadherins may thus contribute to the sorting of heterogeneous cell types. May act as a negative regulator of neural cell growth.

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

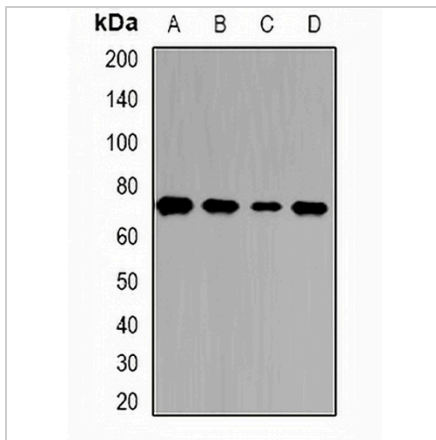
Description	Rabbit polyclonal antibody to T Cadherin
Specificity	Recognizes endogenous levels of T Cadherin protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human T Cadherin
Purification	The antibody was purified by immunogen affinity chromatography.
Molecular Weight	Predicted: 19; Observed: 70 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	CDHH; Cadherin-13; Heart cadherin; H-cadherin; P105; Truncated cadherin; T-cad; T-cadherin
Gene Symbol	CDH13
Entrez Gene	1012(Human); 12554(Mouse)
SwissProt	P55290(Human); Q9WTR5(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact 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 T Cadherin expression in Jurkat (A), HT29 (B), NIH3T3 (C), mouse heart (D) whole cell lysates. (Predicted band size: 19; 21; 73; 78; 83 kD; Observed band size: 70 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.