

Human P-Cadherin Antibody Pair Set

Catalog No.	E-KAB-0435	Applications	ELISA
Synonyms	CDH3;CDHP;Cadherin 3;HJMD;PCAD;type 1		

Kit components & Storage

Title	Specifications	Storage
Human P-Cadherin Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human P-Cadherin Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

Note: Centrifuge before opening to ensure complete recovery of vial contents.

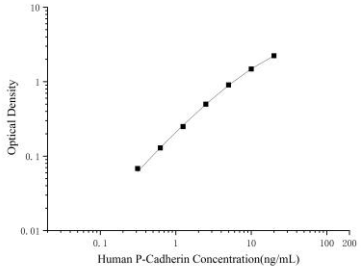
Product Information

Items		Characteristic (E-KAB-0435)	
		Human P-Cadherin Capture Antibody	Human P-Cadherin Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human P-Cadherin protien	Recombinant Human P-Cadherin protien
	Swissprot	P22223	
Product details	Reactivity	Human	Human
	Host	Mouse	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Protein A or G	Antigen Affinity
	Specificity	Detects Human P-Cadherin in ELISAs.	

For Research Use Only

Applications

Human P-Cadherin Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human P-Cadherin Capture Antibody	
ELISA Detection	1:1000-1:10000	Human P-Cadherin Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

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.

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