

Datasheet for ABIN738531

anti-P-Cadherin antibody (AA 625-725)**3** Images[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	P-Cadherin (CDH3)
Binding Specificity:	AA 625-725
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This P-Cadherin antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse P-cadherin
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Predicted Reactivity:	Rat,Dog,Cow,Pig,Chicken,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	P-Cadherin (CDH3)
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Target Details

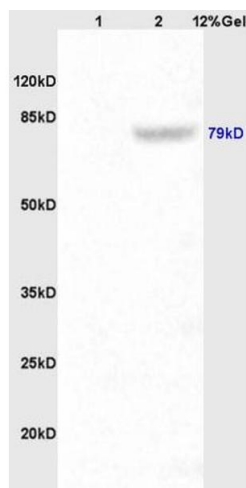
Alternative Name:	P-cadherin (CDH3 Products)
Background:	Synonyms: CDHP, HJMD, PCAD, Cadherin-3, Placental cadherin, P-cadherin, CDH3 Background: Cadherins are calcium-dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types.
Gene ID:	1001
UniProt:	P22223

Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 FCM 1:20-100 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200 ICC 1:100-500
Restrictions:	For Research Use only

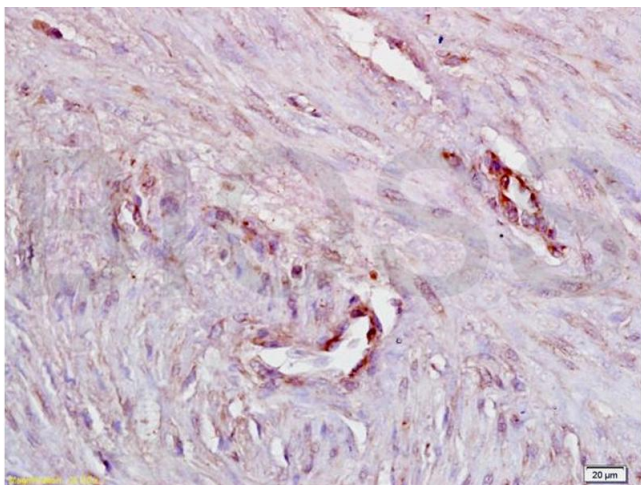
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months



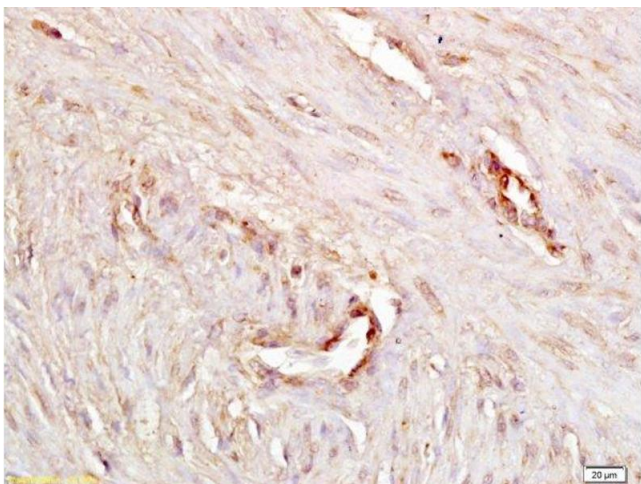
SDS-PAGE

Image 1. Lane 1: rat kidney lysates Lane 2: mouse intestine lysates probed with Anti P-cadherin Polyclonal Antibody, Unconjugated (ABIN738531) at 1:200 in 4 °C. Followed by conjugation to secondary antibody at 1:3000 90min in 37 °C. Predicted band 79kD. Observed band size: 79kD.



Immunohistochemistry

Image 2. Formalin-fixed and paraffin embedded human endometrium carcinoma labeled with Anti P-cadherin Polyclonal Antibody, Unconjugated (ABIN738531) at 1:200 followed by conjugation to the secondary antibody and DAB staining.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Formalin-fixed and paraffin embedded human endometrium carcinoma labeled with Anti P-cadherin Polyclonal Antibody, Unconjugated at 1:200 followed by conjugation to the secondary antibody and DAB staining.