

Datasheet for ABIN7434311
anti-Cadherin 13 antibody (AA 23-133)[Go to Product page](#)

3 Images

Overview

Quantity:	100 µL
Target:	Cadherin 13 (CDH13)
Binding Specificity:	AA 23-133
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 13 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cadherin, Heart (CDHH)
Immunogen:	Recombinant Cadherin, Heart (CDHH) corresponding to Glu23~Val133
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CDHH. It has been selected for its ability to recognize CDHH in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

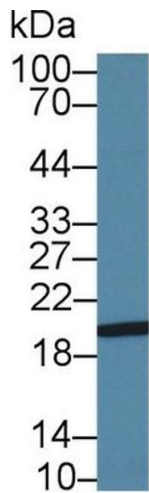
Target:	Cadherin 13 (CDH13)
Alternative Name:	Cadherin, Heart (CDH13 Products)
Background:	CDH13, P105, T-cad, Cadherin 13, T-Cadherin, H-Cadherin, Truncated cadherin
Pathways:	EGFR Signaling Pathway , Cell-Cell Junction Organization

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

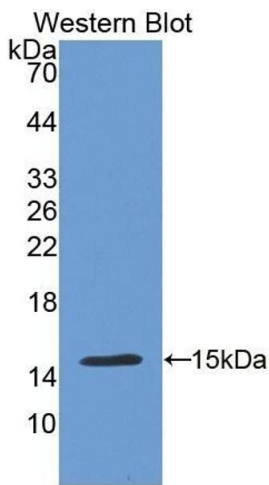
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



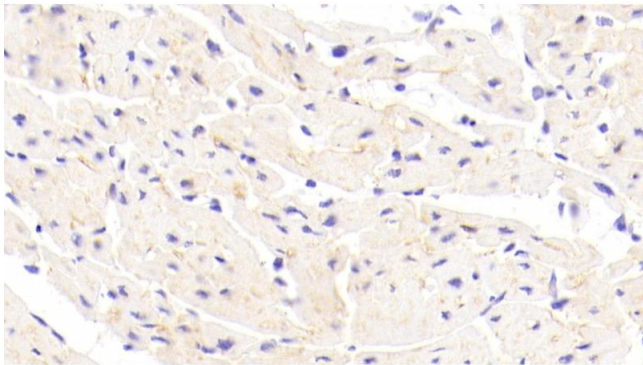
Western Blotting

Image 1. Detection of CDHH in Porcine Cerebrum lysate using Polyclonal Antibody to Cadherin, Heart (CDHH)



Western Blotting

Image 2. Detection of Recombinant CDHH, Human using Polyclonal Antibody to Cadherin, Heart (CDHH)



Immunohistochemistry

Image 3. Detection of CDHH in Human Cardiac Muscle Tissue using Polyclonal Antibody to Cadherin, Heart (CDHH)