

Datasheet for ABIN7434509

anti-Cadherin-16 antibody (AA 37-287)

8 Images

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Overview

Quantity:	100 µL
Target:	Cadherin-16 (CDH16)
Binding Specificity:	AA 37-287
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin-16 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Cadherin 16 (CDH16)
Immunogen:	Recombinant Cadherin 16 (CDH16) corresponding to Phe37~Asn287 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against CDH16. It has been selected for its ability to recognize CDH16 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

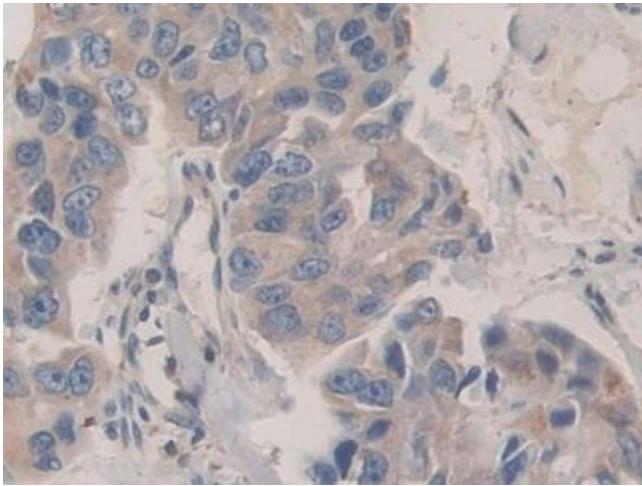
Target:	Cadherin-16 (CDH16)
Alternative Name:	Cadherin 16 (CDH16 Products)
Background:	Cadherin,KSP, Kidney-specific cadherin

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

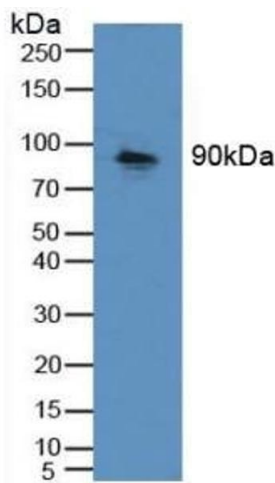
Handling

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



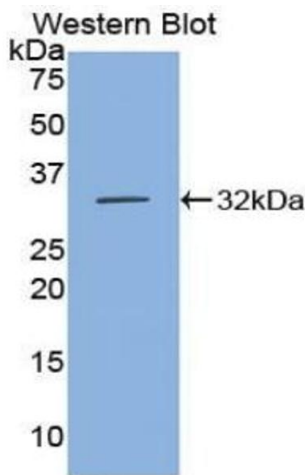
Immunohistochemistry

Image 1. Detection of CDH16 in Human Breast cancer Tissue using Polyclonal Antibody to Cadherin 16 (CDH16)



Western Blotting

Image 2. Detection of CDH16 in Mouse Kidney Tissue using Polyclonal Antibody to Cadherin 16 (CDH16)



Western Blotting

Image 3. Detection of Recombinant CDH16, Human using Polyclonal Antibody to Cadherin 16 (CDH16)

Please check the [product details page](#) for more images. Overall 8 images are available for ABIN7434509.