

Datasheet for ABIN7430414
anti-E-cadherin antibody (AA 155-266)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	E-cadherin (CDH1)
Binding Specificity:	AA 155-266
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This E-cadherin antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to E-cadherin
Immunogen:	Recombinant E-cadherin corresponding to Arg155~Phe266 (Accession # Q9R0T4)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against E-cadherin. It has been selected for its ability to recognize E-cadherin in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

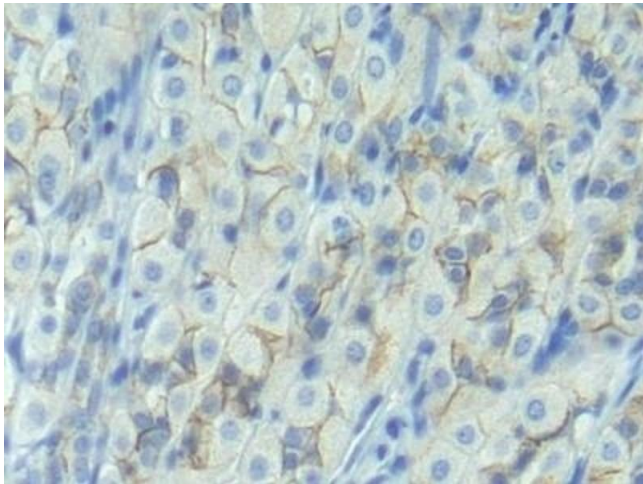
Target:	E-cadherin (CDH1)
Alternative Name:	E-cadherin (CDH1 Products)
Background:	CDHE, CD324, CDH1, Arc1, ECAD, CDH-E, E-CAD, LCAM, UVO, Cadherin 1 Type 1, Uvomorulin, E-Cadherin, Calcium-Dependent Adhesion Protein, Epithelial, Liver Cell Adhesion Molecule
UniProt:	Q9R0T4
Pathways:	WNT Signaling , Sensory Perception of Sound , Cell-Cell Junction Organization , Tube Formation

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

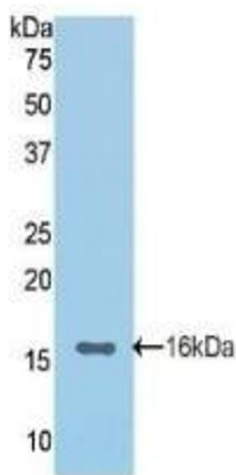
Handling

Format:	Liquid
Concentration:	0.78 mg/mL
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 0 in Rat Stomach Tissue using Polyclonal Antibody to E-cadherin



Western Blotting

Image 2. Detection of Recombinant CDHE, Rat using Polyclonal Antibody to E-cadherin