

Datasheet for ABIN544096

**anti-Cadherin 12 antibody (N-Term)****2** Images**1** Publication[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	Cadherin 12
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 12 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Purpose:	Rabbit polyclonal antibody raised against synthetic peptide of CDH12.
Immunogen:	A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human CDH12.
Cross-Reactivity:	Human

## Target Details

Target:	Cadherin 12
Alternative Name:	Cadherin-12 ( <a href="#">Cadherin 12 Products</a> )
Gene ID:	1010

## Application Details

Application Notes:	Western Blot (1:1000) Immunohistochemistry (1:10-50) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	In PBS (0.09 % sodium azide)
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

## Publications

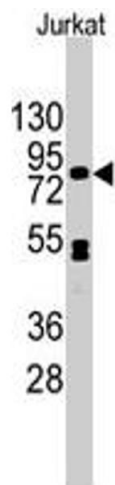
Product cited in:	Shimoyama, Tsujimoto, Kitajima, Natori: "Identification of three human type-II classic cadherins and frequent heterophilic interactions between different subclasses of type-II classic cadherins." in: <b>The Biochemical journal</b> , Vol. 349, Issue Pt 1, pp. 159-67, (2001) ( <a href="#">PubMed</a> ).
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## Images



### Immunohistochemistry

**Image 1.** Formalin-fixed and paraffin-embedded human brain tissue reacted with CDH12 polyclonal antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



Western Blotting

**Image 2.** Western blot analysis of CDH12 polyclonal antibody in Jurkat cell line lysates (35 ug/lane). CDH12 (arrow) was detected using the purified polyclonal antibody.