

Datasheet for ABIN656094  
**anti-Cadherin 24 antibody (N-Term)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	Cadherin 24 (CDH24)
Binding Specificity:	AA 54-81, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Cadherin 24 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This CDH24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-81 amino acids from the N-terminal region of human CDH24.
Clone:	RB31982
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	Cadherin 24 (CDH24)
Alternative Name:	CDH24 ( <a href="#">CDH24 Products</a> )

## Target Details

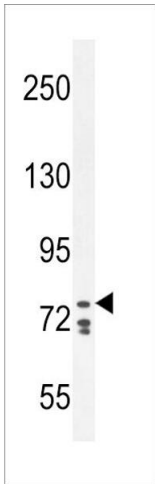
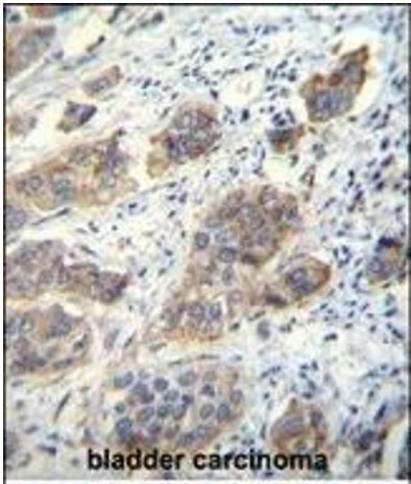
Background:	Cadherins are calcium dependent cell adhesion proteins. They preferentially interact with themselves in a homophilic manner in connecting cells, cadherins may thus contribute to the sorting of heterogeneous cell types. Cadherin-24 mediate strong cell-cell adhesion.
Molecular Weight:	87752
Gene ID:	64403
NCBI Accession:	<a href="#">NP_071923</a> , <a href="#">NP_659422</a>
UniProt:	<a href="#">Q86UP0</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a>

## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** CDH24 Antibody (N-term) (ABIN656094 and ABIN2845437) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of CDH24 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

**Western Blotting**

**Image 2.** CDH24 Antibody (N-term) (ABIN656094 and ABIN2845437) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the CDH24 antibody detected the CDH24 protein (arrow).