

**CDH24 Antibody (N-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP12160A****Specification**

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**CDH24 Antibody (N-term) - Product Information**

Application	IHC-P, WB,E
Primary Accession	<a href="#">Q86UP0</a>
Other Accession	<a href="#">Q6PFX6</a> , <a href="#">NP_659422.2</a> , <a href="#">NP_071923.2</a>
Reactivity	Human
Predicted	Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	87752
Antigen Region	54-81

**CDH24 Antibody (N-term) - Additional Information****Gene ID** 64403**Other Names**

Cadherin-24, CDH24, CDH11L

**Target/Specificity**

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.

**Dilution**

IHC-P~~1:10~50

WB~~1:1000

E~~Use at an assay dependent concentration.

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

CDH24 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**CDH24 Antibody (N-term) - Protein Information****Name** CDH24

**Synonyms** CDH11L

**Function** 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.

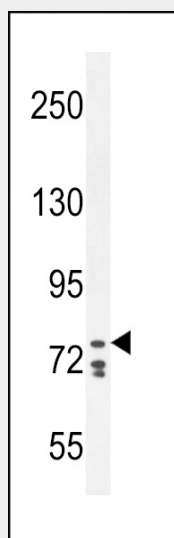
**Cellular Location**

Cell membrane; Single-pass type I membrane protein

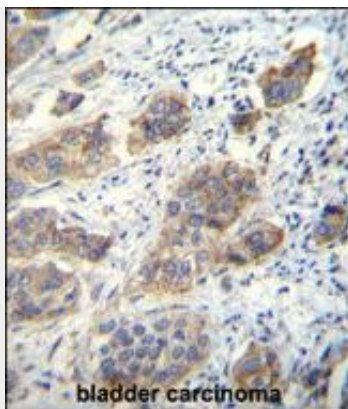
**CDH24 Antibody (N-term) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CDH24 Antibody (N-term) - Images**

CDH24 Antibody (N-term) (Cat. #AP12160a) western blot analysis in K562 cell line lysates (35ug/lane). This demonstrates the CDH24 antibody detected the CDH24 protein (arrow).



CDH24 Antibody (N-term) (Cat. #AP12160a) 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.

#### **CDH24 Antibody (N-term) - 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.

#### **CDH24 Antibody (N-term) - References**

Clark, H.F., et al. Genome Res. 13(10):2265-2270(2003)  
Katafiasz, B.J., et al. J. Biol. Chem. 278(30):27513-27519(2003)  
Ali, J., et al. Microcirculation 4(2):267-277(1997)  
Hulsken, J., et al. J. Cell Biol. 127 (6 PT 2), 2061-2069 (1994) :