

Rabbit CDH24 Polyclonal Antibody | anti-CDH24 antibody

CDH24 Antibody (N-term)

CATALOG # AAA287714	HOST Rabbit	REACTIVITY Human (Predicted Reactivity: Mouse)	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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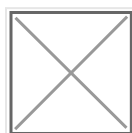
PRODUCT SYNONYMS

CDH24; Polyclonal Antibody; CDH24 Antibody (N-term); Cadherin-24; CDH11L; anti-CDH24 antibody

PRODUCT SPECIFICATIONS

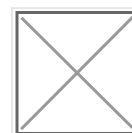
Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CDH24 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 54-81 amino acids from the N-terminal region of human CDH24.
Form/Format	Purified polyclonal 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.
Applicable Applications for anti-CDH24 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Cellular Location	Cell membrane; Single-pass type I membrane protein
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

CDH24 Antibody (N-term) 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.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-CDH24 antibody	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.
Product Categories/Family for anti-CDH24 antibody	Signal Transduction

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) :
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32880206
NCBI GeneID	64403
NCBI Accession #	NP_071923.2; NP_659422.2
NCBI GenBank Nucleotide #	NM_022478.3
UniProt Accession #	Q86UP0; Q86UP1; Q9NT84; D3DS44
Molecular Weight	87752
NCBI Official Full Name	cadherin-24 isoform 1
NCBI Official Synonym Full Names	cadherin 24, type 2
NCBI Official Symbol	CDH24
NCBI Official Synonym Symbols	CDH11L
NCBI Protein Information	cadherin-24
UniProt Protein Name	Cadherin-24
UniProt Gene Name	CDH24
UniProt Synonym Gene Names	CDH11L
UniProt Entry Name	CAD24_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.