



# K-cadherin rabbit pAb

Cat No.:ES3841

For research use only

## Overview

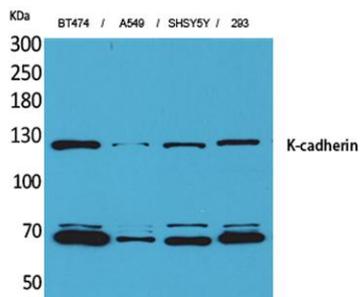
<b>Product Name</b>	K-cadherin rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	WB;IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Mouse;Rat
<b>Recommended dilutions</b>	Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.
<b>Immunogen</b>	Synthesized peptide derived from K-cadherin . at AA range: 180-260
<b>Specificity</b>	K-cadherin Polyclonal Antibody detects endogenous levels of K-cadherin protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Cadherin-6
<b>Gene Name</b>	CDH6
<b>Cellular localization</b>	Cell membrane; Single-pass type I membrane protein.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	88kD
<b>Human Gene ID</b>	1004
<b>Human Swiss-Prot Number</b>	P55285
<b>Alternative Names</b>	CDH6; Cadherin-6; Kidney cadherin; K-cadherin
<b>Background</b>	This gene encodes a member of the cadherin superfamily. Cadherins are membrane glycoproteins that mediate homophilic cell-cell adhesion and play critical roles in cell differentiation and morphogenesis. The encoded protein is a type II cadherin and may play a role in kidney development as well as endometrium and placenta formation.





Decreased expression of this gene may be associated with tumor growth and metastasis. [provided by RefSeq, May 2011],

Western Blot analysis of BT474, A549, SHSY5Y, 293 cells using K-cadherin Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

