

K Cadherin Antibody

Rabbit mAb Catalog # AP91979

Specification

K Cadherin Antibody - Product Information

Application WB, IP
Primary Accession P55285
Reactivity Rat

Clonality Monoclonal

Other Names

CAD6; Cdh6; K-cadherin; KCAD; Kidney cadherin;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 88309 Da

K Cadherin Antibody - Additional Information

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

K Cadherin

Description 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.

Storage Condition and Buffer Rabbit IgG in phosphate buffered saline ,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

K Cadherin Antibody - Protein Information

Name CDH6

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.

Cellular Location

Cell membrane; Single-pass type I membrane protein

Tissue Location

Highly expressed in brain, cerebellum, and kidney. Lung, pancreas, and gastric mucosa show a weak expression. Also expressed in certain liver and kidney carcinomas



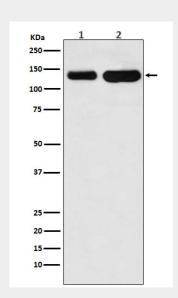
Tel: 858.875.1900 Fax: 858.875.1999

K Cadherin Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

K Cadherin Antibody - Images



Western blot analysis of K Cadherin expression in (1) Jurkat cell lysate; (2) Mouse heart lysate.