

Anti-K Cadherin Antibody
Rabbit polyclonal antibody to K Cadherin
Catalog # AP60853

Specification

Anti-K Cadherin Antibody - Product Information

Application	WB, IHC
Primary Accession	P55285
Other Accession	P97326
Reactivity	Human, Mouse, Rat, Chicken, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	88309

Anti-K Cadherin Antibody - Additional Information

Gene ID 1004

Other Names

Cadherin-6; Kidney cadherin; K-cadherin

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human K Cadherin. The exact sequence is proprietary.

Dilution

WB~~WB (1/500 - 1/2000), IH (1/50 - 1/200)
IHC~~1:100~500

Format

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.09% (W/V) sodium azide.

Storage

Store at -20 °C. Stable for 12 months from date of receipt

Anti-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

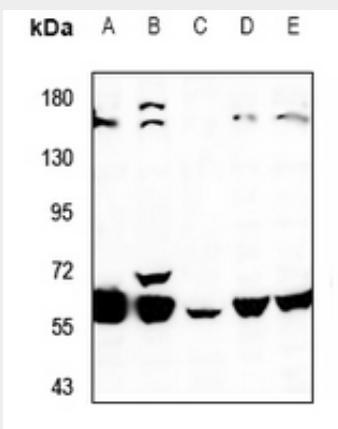
Tissue Location

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

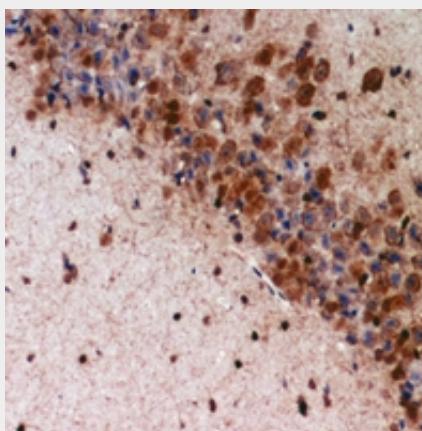
Anti-K Cadherin Antibody - Protocols

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](#)

Anti-K Cadherin Antibody - Images

Western blot analysis of K Cadherin expression in HEK293T (A), C6 (B), MEF (C), HepG2 (D), H1792 (E) whole cell lysates.



Immunohistochemical analysis of K Cadherin staining in mouse brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as

the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Anti-K Cadherin Antibody - Background

KLH-conjugated synthetic peptide encompassing a sequence within the center region of human K Cadherin. The exact sequence is proprietary.