

K-cadherin Polyclonal Antibody

Catalog # AP73294

Specification

K-cadherin Polyclonal Antibody - Product Information

Application WB, IHC-P Primary Accession P55285

Reactivity Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

K-cadherin Polyclonal Antibody - Additional Information

Gene ID 1004

Other Names

CDH6; Cadherin-6; Kidney cadherin; K-cadherin

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

K-cadherin Polyclonal 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

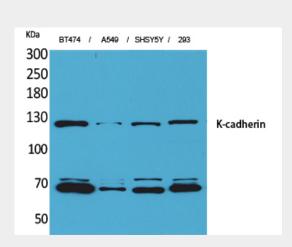
K-cadherin Polyclonal Antibody - Protocols

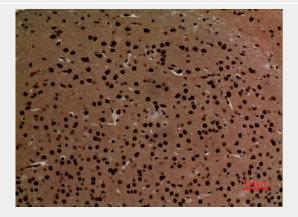


Provided below are standard protocols that you may find useful for product applications.

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

K-cadherin Polyclonal Antibody - Images





K-cadherin Polyclonal Antibody - 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.