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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℃

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

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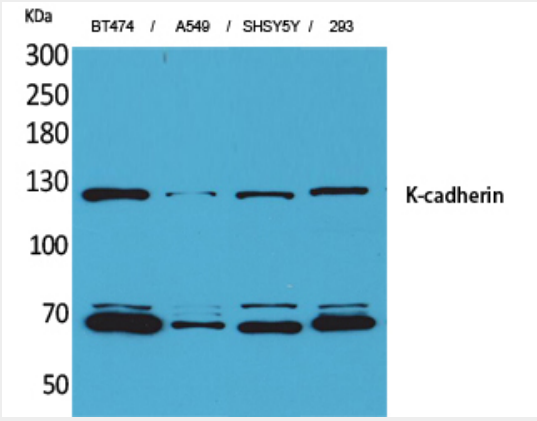
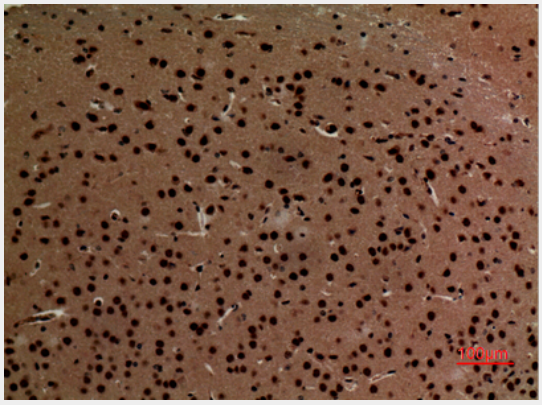
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

K-cadherin Polyclonal Antibody - Images



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



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

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.