

Adducin β Polyclonal Antibody
Catalog # AP68309**Specification**

Adducin β Polyclonal Antibody - Product Information

Application	WB, IF
Primary Accession	P35612
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

Adducin β Polyclonal Antibody - Additional Information**Gene ID** 119**Other Names**

ADD2; ADDB; Beta-adducin; Erythrocyte adducin subunit beta

Dilution

WB~~Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000. Not yet tested in other applications.

IF~~1:50~200

Format

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

Storage Conditions

-20°C

Adducin β Polyclonal Antibody - Protein Information**Name** ADD2**Synonyms** ADDB**Function**

Membrane-cytoskeleton-associated protein that promotes the assembly of the spectrin-actin network. Binds to the erythrocyte membrane receptor SLC2A1/GLUT1 and may therefore provide a link between the spectrin cytoskeleton to the plasma membrane. Binds to calmodulin. Calmodulin binds preferentially to the beta subunit.

Cellular Location

Cytoplasm, cytoskeleton. Cell membrane; Peripheral membrane protein; Cytoplasmic side

Tissue Location

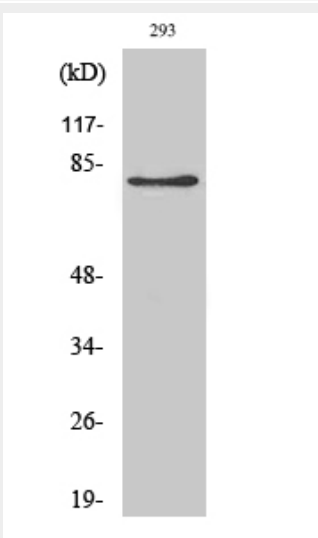
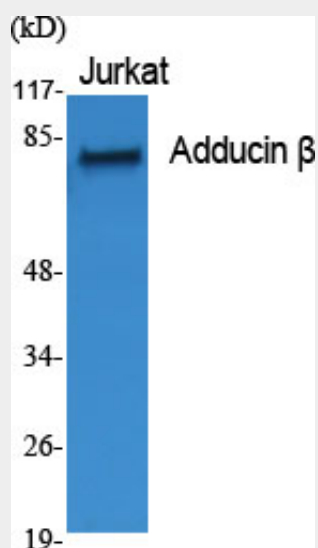
Expressed mainly in brain, spleen, kidney cortex and medulla, and heart. Also expressed in human umbilical vein endothelial cells, human vascular smooth muscle cells, kidney tubular cells and K-562 cell line.

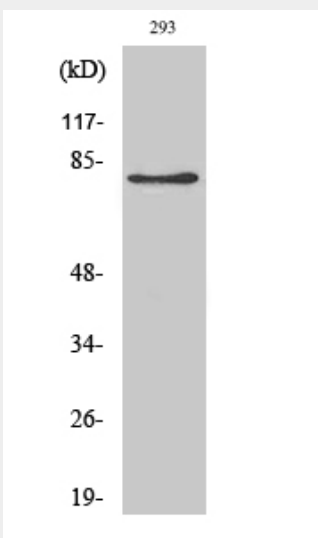
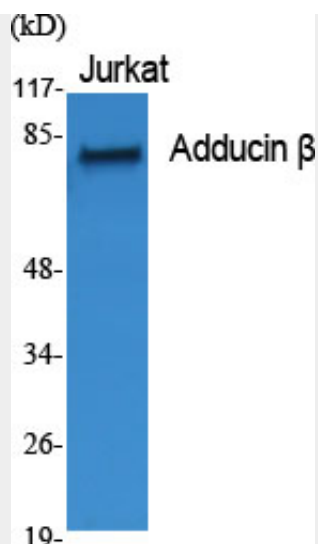
Adducin β Polyclonal Antibody - Protocols

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](#)

Adducin β Polyclonal Antibody - Images





Adducin β Polyclonal Antibody - Background

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