

Rabbit Adducin beta Polyclonal Antibody | anti-ADD2 antibody

Adducin beta Polyclonal Antibody

CATALOG # AAA294212	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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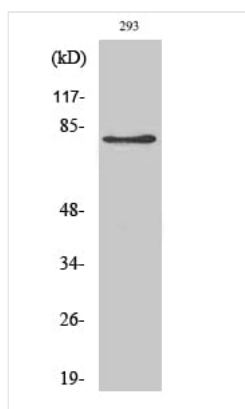
PRODUCT SYNONYMS

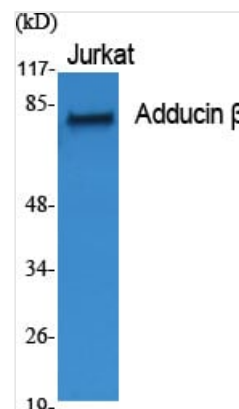
Adducin beta; Polyclonal Antibody; Adducin beta Polyclonal Antibody; ADD2; ADDB; Beta-adducin; Erythrocyte adducin subunit beta; anti-ADD2 antibody

PRODUCT SPECIFICATIONS

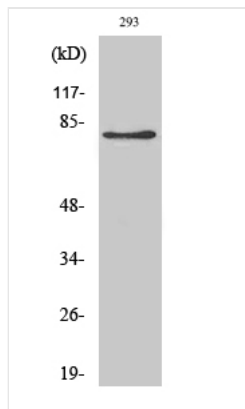
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Applicable Applications for anti-ADD2 antibody	IF (Immunofluorescence), WB (Western Blot)
Cellular Location	Cytoplasm, cytoskeleton. Cell membrane; Peripheral 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.
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

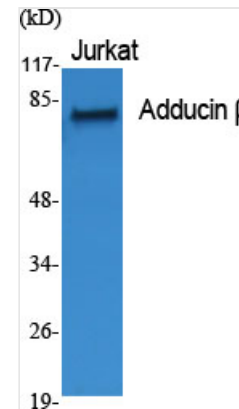
Dilution: Western Blot: 1/500 - 1/2000. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/5000.
Not yet tested in other applications.

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ADDITIONAL INFORMATION

Related Product Information for anti-ADD2 antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297307158
NCBI GeneID	119
NCBI Accession #	NP_001171983.1
NCBI GenBank Nucleotide #	NM_001185054.1
UniProt Accession #	P35612 ; Q13482 ; Q16412 ; Q59G82 ; Q5U5P4 ; Q6P0P2 ; Q6PGQ4 ; Q7Z688 ; A8K4P2 ; B4DM17 ; D6W5G7 ; D6W5G8
Molecular Weight	80,854 Da
NCBI Official Full Name	beta-adducin isoform a
NCBI Official Synonym Full Names	adducin 2 (beta)
NCBI Official Symbol	ADD2
NCBI Official Synonym Symbols	ADDB
NCBI Protein Information	beta-adducin; erythrocyte adducin subunit beta
UniProt Protein Name	Beta-adducin
UniProt Gene Name	ADD2
UniProt Synonym Gene Names	ADDB
UniProt Entry Name	ADDB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/adducin-beta-antibody-immunofluorescence-western-blot-elisa/294212>