

Rabbit ADD2 Polyclonal Antibody | anti-ADD2 antibody

ADD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324198	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

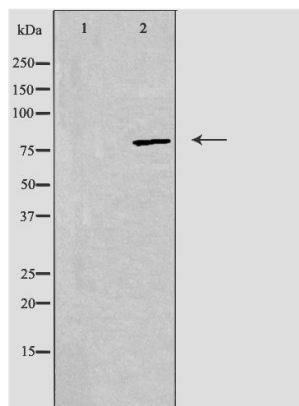
PRODUCT SYNONYMS

ADD2; Polyclonal Antibody; ADD2 Antibody; ADD1; ADD3; ADDA; ADDB; ADDL; Adducin 1 (alpha); Adducin 1; Adducin 2 (beta); Adducin 2; Adducin 3 (gamma); Adducin 3; Adducin like; Alpha adducin; Beta adducin; anti-ADD2 antibody

PRODUCT SPECIFICATIONS

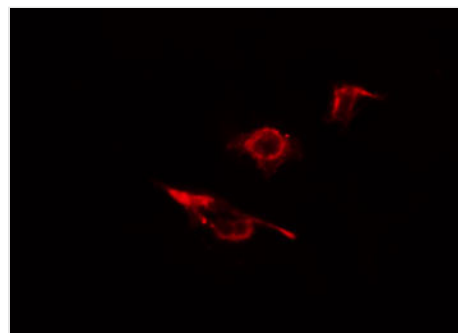
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	ADD2 antibody detects endogenous levels of total ADD2
Purity/Purification	Peptide affinity purification
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	726
Applicable Applications for anti-ADD2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human ADD2, corresponding to a region within the internal amino acids.
RRID	AB_2835871
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from 293 cells, using ADD2 antibody. The lane on the left is treated with the antigen-specific peptide.



IF (Immunofluorescence)

AAA324198 staining 293 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ADD2 antibody	Description: 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.
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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	81 KD
NCBI Official Full Name	beta-adducin isoform a
UniProt Protein Name	Beta-adducin
UniProt Gene Name	ADD2
UniProt Synonym Gene Names	ADDB

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://stage.aaabiotech.com/polyclonal/add2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/324198>