

Rabbit Beta-adducin Polyclonal Antibody | anti-ADD2 antibody

Anti-Beta-adducin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261417	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Beta-adducin protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	726
Applicable Applications for anti-ADD2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Beta-adducin. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Beta-adducin staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Beta-adducin expression in Jurkat (A), HEK293T (B), Raw264.7 (C), rat spleen (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ADD2 antibody	Rabbit polyclonal antibody to Beta-adducin
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NCBI AND UNIPROT INFORMATION

NCBI GI #	543774
NCBI GeneID	119

UniProt Accession #	P35612; Q13482; Q16412; Q59G82; Q5U5P4; Q6P0P2; Q6PGQ4; Q7Z688; A8K4P2; B4DM17; D6W5G7; D6W5G8
Molecular Weight	64,217 Da
NCBI Official Full Name	Beta-adducin
NCBI Official Synonym Full Names	adducin 2
NCBI Official Symbol	ADD2
NCBI Official Synonym Symbols	ADDB
NCBI Protein Information	beta-adducin
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/beta-adducin-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/261417>