

Rabbit anti-Human, Mouse Adducin 1 Polyclonal Antibody | anti-ADD1 antibody

Adducin 1 (ADD1) Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144722	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

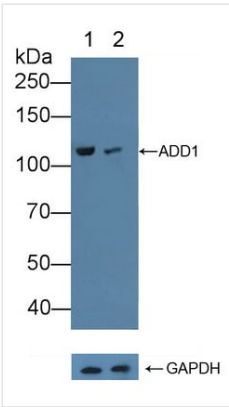
PRODUCT SYNONYMS

Adducin 1; Polyclonal Antibody; Adducin 1 (ADD1) Polyclonal Antibody; ADDA; Alpha-Adducin; Erythrocyte adducin subunit alpha; anti-ADD1 antibody

PRODUCT SPECIFICATIONS

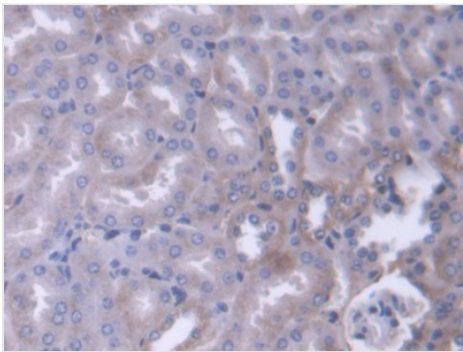
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ADD1. It has been selected for its ability to recognize ADD1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	0.58mg/ml (varies by lot)
Applicable Applications for anti-ADD1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human, Mouse
Organism Species	Mouse
Fragment	ADD1 (Gly388~Gly560)
Quality Control	Content: The quality control contains recombinant ADD1 (Gly388~Gly560) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemiluminescent (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

IMAGES

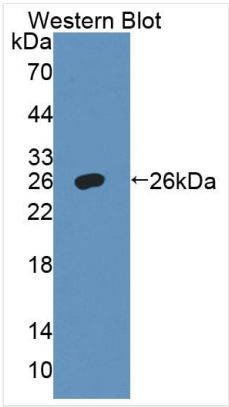


Knockout Validation

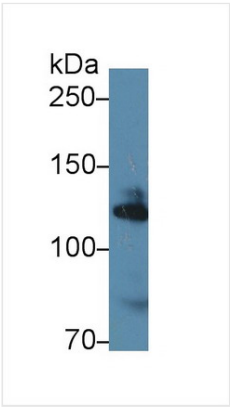
Knockout Validation: Lane 1: Wild-type K562 cell lysate; Lane 2: ADD1 knockout K562 cell lysate; Predicted MW: 70,81kd Observed MW: 120kd Primary Ab: 1ug/ml Rabbit Anti-Mouse ADD1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody



IHC (Immunohistochemisry)
DAB staining on fromalin fixed paraffin- embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Human K562 cell lysate; Primary Ab: 1ug/ml Rabbit Anti-Mouse ADD1 Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADD1 antibody	Knock-Out Validation Antibody
--	-------------------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	156255171
NCBI GeneID	11518
NCBI Accession #	NP_001019629.2
NCBI GenBank Nucleotide #	NM_001024458.4
UniProt Accession #	Q9QYC0; Q9JLE3
Molecular Weight	69,887 Da
NCBI Official Full Name	alpha-adducin isoform 1
NCBI Official Synonym Full Names	adducin 1 (alpha)
NCBI Official Symbol	Add1
NCBI Official Synonym Symbols	AI256389

NCBI Protein Information	alpha-adducin
UniProt Protein Name	Alpha-adducin
UniProt Gene Name	Add1

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/adducin-1-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/144722>