

Rabbit ADCK4 Polyclonal Antibody | anti-ADCK4 antibody

ADCK4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA294210	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

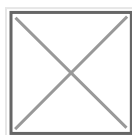
PRODUCT SYNONYMS

ADCK4; Polyclonal Antibody; ADCK4 Polyclonal Antibody; Uncharacterized aarF domain-containing protein kinase 4; anti-ADCK4 antibody

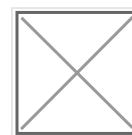
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-ADCK4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
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.

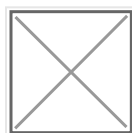
IMAGES



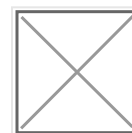
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.


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Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.


WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-ADCK4 antibody

Atypical kinase involved in the biosynthesis of coenzyme Q, also named ubiquinone, an essential lipid-soluble electron transporter for aerobic cellular respiration (PubMed:24270420). Its substrate specificity is unclear: does not show any protein kinase activity. Probably acts as a small molecule kinase, possibly a lipid kinase that phosphorylates a prenyl lipid in the ubiquinone biosynthesis pathway. Required for podocyte migration (PubMed:24270420).

NCBI AND UNIPROT INFORMATION

NCBI GI #	217416386
NCBI GeneID	79934

NCBI Accession #	NP_001136027.1
NCBI GenBank Nucleotide #	NM_001142555.2
UniProt Accession #	Q96D53 ; Q8TAJ1 ; Q9HA52
Molecular Weight	60,069 Da
NCBI Official Full Name	uncharacterized aarF domain-containing protein kinase 4 isoform b
NCBI Official Synonym Full Names	aarF domain containing kinase 4
NCBI Official Symbol	ADCK4
NCBI Protein Information	uncharacterized aarF domain-containing protein kinase 4
UniProt Protein Name	Uncharacterized aarF domain-containing protein kinase 4
UniProt Gene Name	ADCK4
UniProt Entry Name	ADCK4_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://stage.aaabiotech.com/polyclonal/adck4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294210>