

Rabbit anti-Human NCK2 Polyclonal Antibody | anti-NCK2 antibody

NCK2 Antibody (N-term)

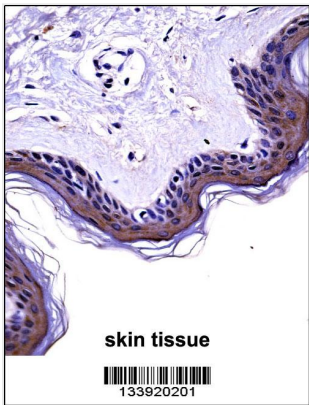
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288576	Rabbit	Human	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

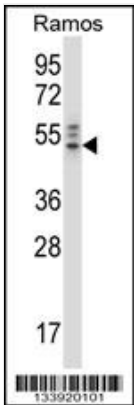
NCK2; Polyclonal Antibody; NCK2 Antibody (N-term); Cytoplasmic protein NCK2; Growth factor receptor-bound protein 4; NCK adaptor protein 2; Nck-2; SH2/SH3 adaptor protein NCK-beta; GRB4; anti-NCK2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NCK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 63-92 amino acids from the N-terminal region of human NCK2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	63-92
Sequence Length	380
Applicable Applications for anti-NCK2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



IHC (Immunohiostchemistry)
NCK2 Antibody (N-term) (AAA288576)immunohistochemistry analysis in formalin fixed and paraffin embedded human skin tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of NCK2 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
NCK2 Antibody (N-term) western blot analysis in Ramos cell line lysates (35ug/lane).This demonstrates the NCK2 antibody detected the NCK2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-NCK2 antibody	This gene encodes a member of the NCK family of adaptor proteins. The protein contains three SH3 domains and one SH2 domain. The protein has no known catalytic function but has been shown to bind and recruit various proteins involved in the regulation of receptor protein tyrosine kinases. It is through these regulatory activities that this protein is believed to be involved in cytoskeletal reorganization. Alternate transcriptional splice variants, encoding different isoforms, have been characterized.
Product Categories/Family for anti-NCK2 antibody	Cancer; Cell Biology; Signal transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Guan, S., et al. J. Invest. Dermatol. 129(8):1909-1920(2009) Liu, J., et al. PLoS ONE 4 (11), E7805 (2009) : Akiyama, M., et al. Br J Ophthalmol 92(9):1293-1296(2008) Park, S., et al. J. Biomol. NMR 34(3):203-208(2006)

NCBI AND UNIPROT INFORMATION

NCBI GI #	52630425
NCBI GeneID	8440
NCBI Accession #	NP_001004720.1; NP_003572.2
NCBI GenBank Nucleotide #	NM_001004720.2
UniProt Accession #	O43639; Q9BWN9; Q9UIC3; D3DVK1
Molecular Weight	42915
NCBI Official Full Name	cytoplasmic protein NCK2 isoform A
NCBI Official Synonym Full Names	NCK adaptor protein 2
NCBI Official Symbol	NCK2
NCBI Official Synonym Symbols	GRB4; NCKbeta
NCBI Protein Information	cytoplasmic protein NCK2

UniProt Protein Name	Cytoplasmic protein NCK2
UniProt Gene Name	NCK2
UniProt Synonym Gene Names	GRB4; Nck-2
UniProt Entry Name	NCK2_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/nck2-antibody-immunohistochemistry-western-blot-elisa/288576>