

Rabbit NCKAP1 Polyclonal Antibody | anti-NCKAP1 antibody

NCKAP1 Polyclonal Antibody

CATALOG # AAA166685	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, ELISA
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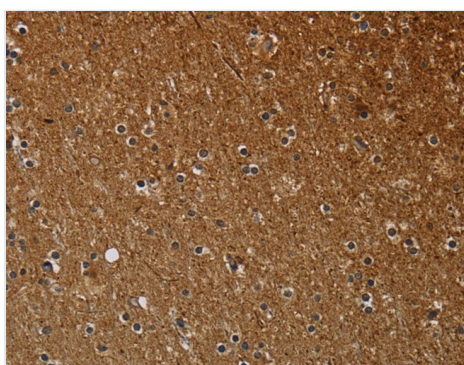
PRODUCT SYNONYMS

NCKAP1; Polyclonal Antibody; NCKAP1 Polyclonal Antibody; HEM2; NAP1; NAP125; p125Nap1; anti-NCKAP1 antibody

PRODUCT SPECIFICATIONS

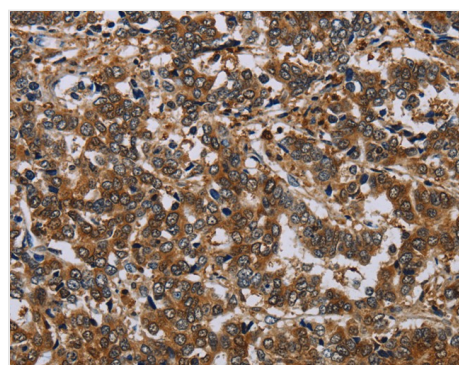
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	1.9mg/mL (varies by lot)
Sequence Length	1128
Applicable Applications for anti-NCKAP1 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Synthetic peptide of human NCKAP1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using NCKAP1 Polyclonal Antibody at dilution 1:30



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer tissue using NCKAP1 Polyclonal Antibody at dilution 1:30

ADDITIONAL INFORMATION

Related Product Information for anti-NCKAP1 antibody	NAP125, also known as NCKAP1 (NCK-associated protein 1), p125Nap1 or membrane-associated protein HEM-2, is a 1, 128 amino acid single pass membrane protein that exists as two alternatively spliced isoforms and belongs to the HEM-1/HEM-2 family. While widely expressed, NAP125 is found at highest levels in heart, brain and skeletal muscle where it regulates Rac-dependent actin remodeling as part of a lamellipodial complex with WAVE2, Abi-1 and CYFIP1. NAP125 localizes to the cytoplasmic side of lamellipodium membrane and is encoded by a gene that maps to human chromosome 2q32. 1 and mouse chromosome 2 C3. NAP125 expression is markedly reduced in Alzheimer disease (AD)-affected brains, suggesting a possible role in the disease.
Product Categories/Family for anti-NCKAP1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	12643947
NCBI GeneID	10787
Molecular Weight	129,517 Da
NCBI Official Full Name	Nck-associated protein 1
NCBI Official Synonym Full Names	NCK-associated protein 1
NCBI Official Symbol	NCKAP1
NCBI Official Synonym Symbols	HEM2; NAP1; NAP125; p125Nap1
NCBI Protein Information	nck-associated protein 1; membrane-associated protein HEM-2
UniProt Protein Name	Nck-associated protein 1
UniProt Gene Name	NCKAP1
UniProt Synonym Gene Names	HEM2; KIAA0587; NAP1; NAP 1
UniProt Entry Name	NCKP1_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/nckap1-antibody-immunohistochemistry-elisa/166685>