

Rabbit NCKAP1 Polyclonal Antibody | anti-NCKAP1 antibody

NCKAP1 Antibody

CATALOG # AAA301292	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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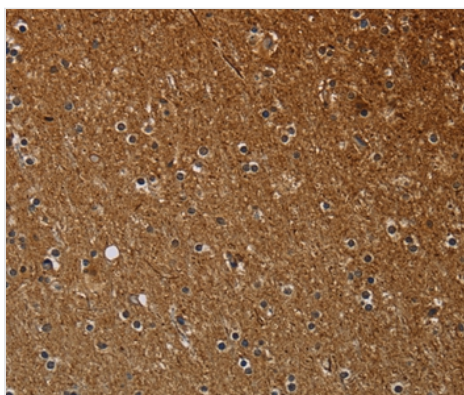
PRODUCT SYNONYMS

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

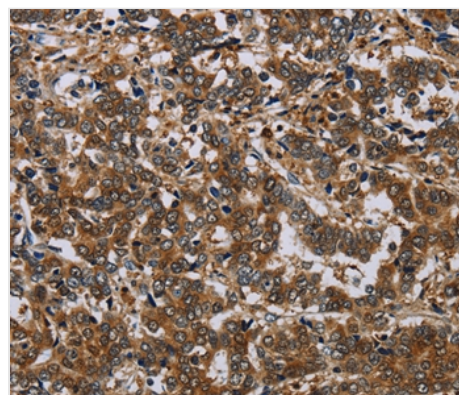
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total NCKAP1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	1.9 mg/ml (varies by lot)
Sequence Length	1128
Applicable Applications for anti-NCKAP1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human NCK-associated protein 1
Target Name	NCKAP1
Preparation and Storage	Store at -20 degree C

IMAGES


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human brain tissue using at dilution 1/30.


IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using 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	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	7305303
NCBI GeneID	10787
NCBI Accession #	NP_038464.1
NCBI GenBank Nucleotide #	NM_013436.4
UniProt Accession #	Q9Y2A7; O60329; Q53QN5; Q53S94; Q53Y35
Molecular Weight	129,517 Da
NCBI Official Full Name	nck-associated protein 1 isoform 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
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nckap1-antibody-immunohistochemistry-elisa/301292>