Rabbit anti-Human NECAP2 Polyclonal Antibody | anti-NECAP2 antibody

Anti-NECAP2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA256026	**Rabbit**	**Human**	**Immunohistochemistry**

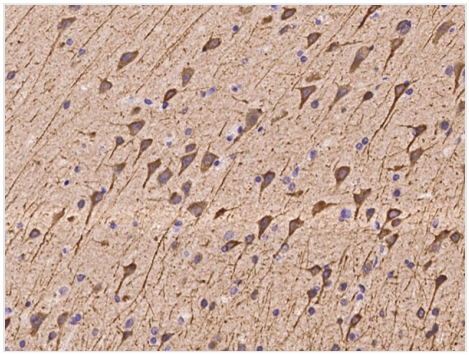
PRODUCT SYNONYMS

NECAP2; Polyclonal Antibody; Anti-NECAP2 Antibody; Rabbit Polyclonal; NECAP2 Antibody; Rabbit PAb; Antigen Affinity Purified; NECAP endocytosis associated 2; anti-NECAP2 antibody

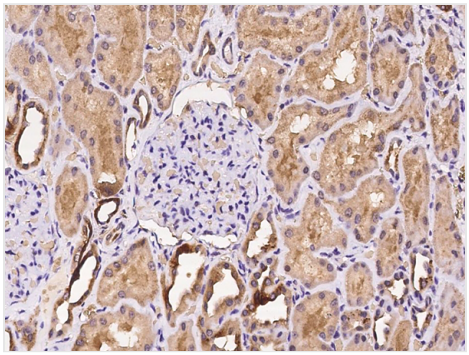
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NECAP2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NECAP2 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human NECAP2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human NECAP2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunochemical staining of human NECAP2 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)
Immunochemical staining of human NECAP2 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-NECAP2 antibody	NECAP2 (NECAP Endocytosis Associated 2) is a Protein Coding gene. The NECAP2 gene, located on 1p36.13, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, C.elegans, M.oryzae, N.crassa, A.thaliana, rice, and frog. An important paralog of this gene is NECAP1. The NECAP2 gene likely encodes a member of the adaptin-ear-binding coat-associated protein family. Studies of a similar protein in rats suggest a role in clathrin-mediated endocytosis. 4 alternatively spliced human isoforms have been reported. NECAP2 is widely expressed in the lymph node, spleen, and other tissues. Among its related pathways are Clathrin-mediated endocytosis and Vesicle-mediated transport. 215 organisms have orthologs with the human gene NECAP2.
References	Mattera R, et al. (2004) Definition of the consensus motif recognized by gamma-adaptin ear domains. J Biol Chem 279 (9): 8018-8028.Li J, et al. (2013) Perturbation of the mutated egfr interactome identifies vulnerabilities and resistance mechanisms. Mol Syst Biol 9 705.Chamberland JP, et al. (2016) Necap2 controls clathrin coat recruitment to early endosomes for fast endocytic recycling. J Cell Sci 129 (13): 2625-2637.

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/necap2-antibody-immunohistochemistry-elisa/256026