

Rabbit anti-Human NXNL2 Polyclonal Antibody | anti-NXNL2 antibody

Anti-NXNL2 Antibody, Rabbit Polyclonal

CATALOG # AAA256899	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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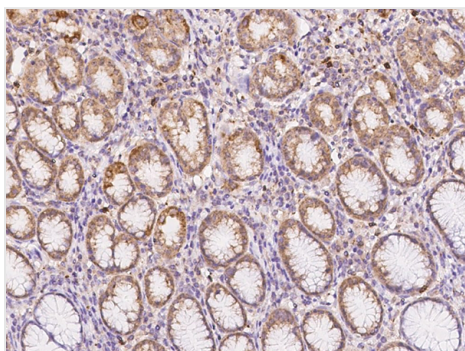
PRODUCT SYNONYMS

NXNL2; Polyclonal Antibody; Anti-NXNL2 Antibody; Rabbit Polyclonal; NXNL2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-C9orf121 Antibody; Anti-RDCVF2 Antibody; Anti-RP13-60M5.1 Antibody; anti-NXNL2 antibody

PRODUCT SPECIFICATIONS

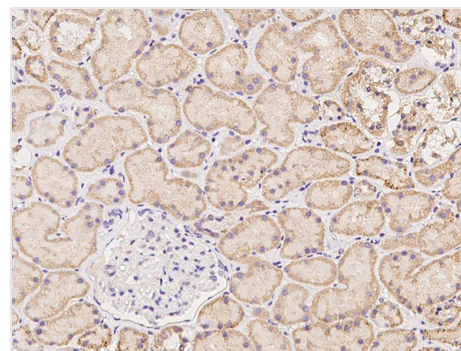
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human NXNL2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-NXNL2 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human NXNL2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human NXNL2 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 (Immunohistochemistry)

Immunochemical staining of human NXNL2 in human stomach with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human NXNL2 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-NXNL2 antibody	NXNL2 (Nucleoredoxin Like 2) is located on human chromosome 9q22.1. An important paralog of this gene is NXN. The NXNL2 (also known as RDCVF2; RdCVF2L; C9orf121) gene is conserved in chimpanzee, Rhesus monkey, cow, mouse, rat, chicken, zebrafish, C.elegans, and frog. 195 organisms have orthologs with human gene NXNL2. NXNL2 may be involved in the maintenance of both the function and the viability of sensory neurons, including photoreceptors and olfactory neurons. In the mouse lacking Nxn12, the gene encoding RdCVF2, the progressive decline of the visual performance of the cones in parallel with their degeneration, arises due to the loss of trophic support from RdCVF2. NXNL2 is associated with some diseases, including Scalp-Ear-Nipple Syndrome and Congenital Stationary Night Blindness.
References	Jaillard C, et al. (2012) Nxn12 splicing results in dual functions in neuronal cell survival and maintenance of cell integrity. Hum Mol Genet 21 (10): 2298-2311.

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://www.aaabiotech.com/polyclonal/nxn12-antibody-immunohistochemistry-elisa/256899>