

Rabbit anti-Human RNFT2 Polyclonal Antibody | anti-RNFT2 antibody

Anti-RNFT2 Antibody, Rabbit Polyclonal

CATALOG # AAA256951	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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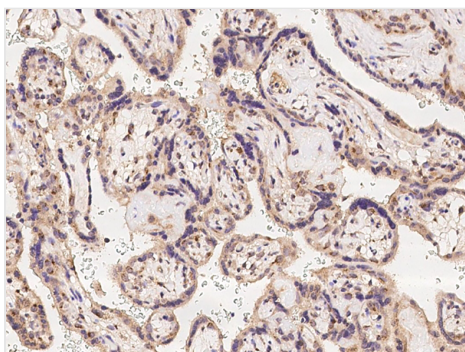
PRODUCT SYNONYMS

RNFT2; Polyclonal Antibody; Anti-RNFT2 Antibody; Rabbit Polyclonal; RNFT2 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-TMEM118 Antibody; Anti-UNQ514 Antibody; anti-RNFT2 antibody

PRODUCT SPECIFICATIONS

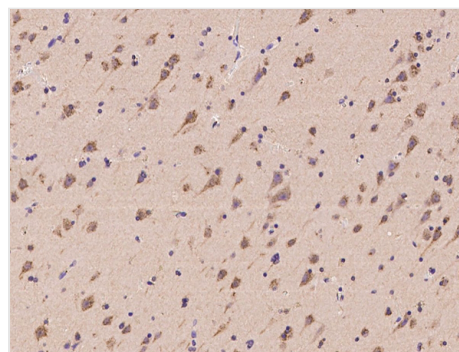
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RNFT2
Purity/Purification	Affinity Purified
Form/Format	PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-RNFT2 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human RNFT2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human RNFT2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human RNFT2 in human placenta with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human RNFT2 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-RNFT2 antibody	RNFT2 (RING finger transmembrane-domain containing protein 2), a previously uncharacterized RING finger ubiquitin E3 ligase, negatively regulates IL-3-dependent cellular responses through IL-3Ralpha ubiquitination and degradation in the proteasome. RNFT2 is located on human chromosome 12q24.22. RNFT2 is related to electron transfer activity and iron-sulfur cluster binding. An important paralog of this gene is RNFT1. The RNFT2 (also known asTMEM118) gene is conserved in chimpanzee, Rhesus monkey, cow, mouse, rat, chicken, zebrafish, mosquito, C.elegans, A.thaliana, rice, and frog. 234 organisms have orthologs with human gene RNFT2. RNFT2 is a negative regulator of IL-3Ralpha and plays a potential role in the RNFT2/IL-3Ralpha/IL-3 axis in regulating innate immune responses in the lung.
References	Tong Y, et al. (2020) The rnft2/il-3ralpha axis regulates il-3 signaling and innate immunity. JCI Insight 5 (3): e133652.

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/rnft2-antibody-immunohistochemistry-elisa/256951>