

Rabbit anti-Human C17orf99 Polyclonal Antibody | anti-C17orf99 antibody

Anti-C17orf99 Antibody, Rabbit Polyclonal

CATALOG # AAA256887	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

C17orf99; Polyclonal Antibody; Anti-C17orf99 Antibody; Rabbit Polyclonal; C17orf99 Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-UNQ464 Antibody; anti-C17orf99 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human C17orf99
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-C17orf99 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human C17orf99 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human C17orf99 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 C17orf99 in human liver with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human C17orf99 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-C17orf99 antibody	C17orf99 (Chromosome 17 Open Reading Frame 99) is located on human chromosome 17q25.3. The C17orf99 protein is biasedly expressed in bone marrow and lymph node. Structurally, the encoded protein is reported to be 27160 Da in mass. The C17orf99 (also known as IL-40; UNQ464) gene is conserved in chimpanzee, dog, mouse, and rat. 91 organisms have orthologs with human gene C17orf99. C17orf99 is a probable B cell-associated cytokine that plays a role in the regulation of humoral immune responses. C17orf99 is involved in lymphocyte B cell development and immunoglobulin/IgA production. C17orf99 is associated with some diseases, such as Amelogenesis Imperfecta, Type 1e. An important paralog of this gene is FCRL5. C17orf99 encodes a novel B cell-associated cytokine that plays an important role in humoral immune responses and may also play a role in B cell development. Importantly, IL-40 is also expressed by human activated B cells and by several human B cell lymphomas. IL-40 may play a role in the pathogenesis of certain human diseases.
References	Catalan-Dibene J, et al. (2017) Identification of il-40, a novel b cell-associated cytokine. J Immunol 199 (9): 3326-3335.

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/c17orf99-antibody-immunohistochemistry-elisa/256887>