

Rabbit anti-Human IL-18Rbeta/IL-18RAcP Polyclonal Antibody | anti-IL18RAP antibody

Anti-IL-18Rbeta/IL-18RAcP Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA257510	Rabbit	Human	Immunohistochemistry, ELISA

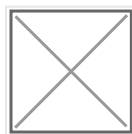
PRODUCT SYNONYMS

IL-18Rbeta/IL-18RAcP; Polyclonal Antibody; Anti-IL-18Rbeta/IL-18RAcP Antibody; Rabbit Polyclonal; IL18RAP Antibody; Rabbit PAb; Antigen Affinity Purified; Anti-ACPL Antibody; Anti-CD218b Antibody; Anti-CDw218b Antibody; Anti-IL-18R-beta Antibody; Anti-IL-18RAcP Antibody; Anti-IL-18Rbeta Antibody; Anti-IL-1R-7 Antibody; Anti-IL-1R7 Antibody; Anti-IL-1RAcPL Antibody; Anti-IL18RB Antibody; interleukin 18 receptor accessory protein; anti-IL18RAP antibody

PRODUCT SPECIFICATIONS

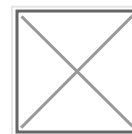
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human IL18RAP
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid. 0.2um filtered solution in PBS
Applicable Applications for anti-IL18RAP antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human IL18RAP protein
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with purified, recombinant Human IL18RAP (rh IL18RAP; NP_003844.1; Met1-Gly357). IL18RAP specific IgG was purified by Human IL18RAP 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. Preservative-Free. Avoid repeated freeze-thaw cycles. This antibody is shipped as liquid solution at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human IL1R7 in human brain with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human IL1R7 in human colon carcinoma with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).



IHC (Immunohistochemistry)

Immunochemical staining of human IL1R7 in human lung with rabbit polyclonal antibody (1:5000, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

Related Product Information for anti-IL18RAP antibody	Background: Interleukin 18 receptor accessory protein, also known as IL18RAP and CDw218b (cluster of differentiation w218b), is an accessory subunit of the heterodimeric receptor for IL18. This protein enhances the IL18 binding activity of IL18R1 (IL1RRP), a ligand-binding subunit of the IL18 receptor. The coexpression of IL18R1 and this protein is required for the activation of NF-kappaB and MAPK8 (JNK) in response to IL18. IL18RAP is required for the high-affinity binding of interleukin 18 (IL-18) to its receptor complex. IL18RAP together with IL18R1 mediates IL-18-dependent activation of NF-kappa-B and JNK. Two putative isoforms of IL18RAP were detected and the ratios and total levels of these isoforms may contribute to the etiology of coeliac disease. IL18R1 and IL18RAP polymorphisms have been found associated with diseases such as schizophrenia, HSV1 seropositivity, and atopic asthma. Analysis of IL18R1 and IL18RAP SNPs in 5 European prospective cohorts suggests that the variability of these genes are unlikely to contribute to modulate the risk of CVD in European populations.
Product Categories/Family for anti-IL18RAP antibody	Neuroinflammation; IL1 signaling pathway
References	Zhernakova A, et al.. (2008) Genetic analysis of innate immunity in Crohn's disease and ulcerative colitis identifies two susceptibility loci harboring CARD9 and IL18RAP. Am J Hum Genet. 82(5): 1202-10. Grisoni ML, et al.. (2009) Lack of association between polymorphisms of the IL18R1 and IL18RAP genes and cardiovascular risk: the MORGAM Project. BMC Med Genet. 10: 44. Koskinen LL, et al.. (2009) Association study of the IL18RAP locus in three European populations with coeliac disease. Hum Mol Genet. 18(6): 1148-55.

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/il-18rbeta-il-18racp-antibody-immunohistochemistry-elisa/257510>