



Rabbit Anti-Human IL18RAP (aa 73-101) Polyclonal antibody (CABT-L797R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	This IL18RAP antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 73-101 amino acids from the N-terminal region of human IL18RAP.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A purified
Conjugate	Unconjugated
Applications	Recommended dilution: WB: 1:1000; IHC: 1:10-50; FC: 1:10-50
Format	Liquid
Concentration	Lot specific
Size	80 µl
Buffer	PBS with 0.09% (W/V) sodium azide
Preservative	0.09% (W/V) sodium azide
Storage	Maintain at -20°C for up to 12 months. Avoid repeated freeze-thaw cycles. Store product undiluted.
Ship	Wet ice

BACKGROUND

Introduction The protein encoded by this gene is an accessory subunit of the heterodimeric receptor for interleukin 18 (IL18), a proinflammatory cytokine involved in inducing cell-mediated immunity. This protein enhances the IL18-binding activity of the IL18 receptor and plays a role in signaling by IL18. Mutations in this gene are associated with Crohns disease and inflammatory bowel disease, and susceptibility to celiac disease and leprosy. Alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.

Keywords IL18RAP; interleukin 18 receptor accessory protein; ACPL; CD218b; IL-1R7; IL18RB; CDw218b; IL-1R-7; IL-18RAcP; IL-1RAcPL; IL-18Rbeta; IL-18R-beta; interleukin-18 receptor accessory protein; IL-18 receptor beta; interleukin-1 receptor 7