

IL-18R Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP04457
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human IL18R. AA range:231-280
Mol wt	62304
Species reactivity	Human
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	IL-18R Antibody
Synonyms	IL18R1; IL1RRP; Interleukin-18 receptor 1; IL-18R-1; IL-18R1; CD218 antigen-like family member A; CDw218a; IL1 receptor-related protein; IL-1Rrp; IL1R-rp; CD antigen CD218a

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

The protein encoded by IL18R1 (interleukin 18 receptor 1) is a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells. IL18R1 along with four other members of the interleukin 1 receptor family, including IL1R2, IL1R1, ILRL2 (IL-1Rrp2), and IL1RL1 (T1/ST2), form a gene cluster on chromosome 2q. Alternatively spliced transcript variants encoding different isoforms have been found for IL18R1.

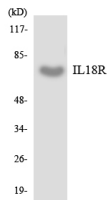
Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000

Not yet tested in other applications.

Images



Western blot analysis of the lysates from COLO205 cells using IL18R antibody.

Storage

-20°C for one year