

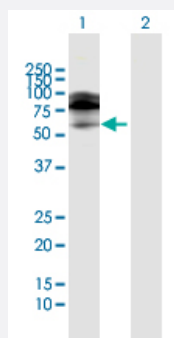
MaxPab®

IL18R1 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00008809-D01

Size 100 uL

Applications

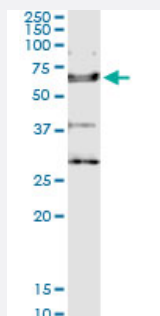


Western Blot (Transfected lysate)

Western Blot analysis of IL18R1 expression in transfected 293T cell line ([H00008809-T02](#)) by IL18R1 MaxPab polyclonal antibody.

Lane 1: IL18R1 transfected lysate(62.30 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of IL18R1 transfected lysate using anti-IL18R1 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with IL18R1 purified MaxPab mouse polyclonal antibody (B01P) ([H00008809-B01P](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IL18R1 protein.

Immunogen

IL18R1 (NP_003846.1, 1 a.a. ~ 541 a.a) full-length human protein.

Sequence	MNCRELPLTLWVLISVSTAESCTSRPHITVVEGEPFYLKHCSCLAHEIETTTKSWYKSSGSQEHV ELNPRSSSRIALHDCVLEFWPVELNDTGSYFFQMKNYQKWKLNVIRRNKHSCF TERQVTSKIVE VKKFFQITCENSYYQTLVNSTSLYKNCKKLLLENNKNPTIKKNAEFEDQGYSCVHFLHHNGKLFNI TKTFNITIVEDRSNIVPVLLGPKLNHVAVELGKNVRLNCSALLNEEDVIYWMFGEENGSDPNIHEEK EMRIMTPEGKWHASKVLRNIENIGESNLNVLYNCTVASTGGTDTKSFILVRKADMADIPGHVFTRGMII AVLILVAVVCLVTVCVYRVDLVLFYRHLTRRDETLTDGKTYDAFVSYLKECRPENGEETHFAVEILP RVLEKHFGYKLCIFERDVVPGGAVVDEIHSLEKSRRLIVLSKSYMSNEVRYEESGLHEALVERKI KILIEFTPVTDFTLFPQSLKLLKSHRVLKWKADKSLSYNSRFWKNLLYLMPAKTVKPGRDEPEVLP VLSES
Host	Rabbit
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — IL18R1

Entrez GeneID	8809
GeneBank Accession#	NM_003855.2
Protein Accession#	NP_003846.1
Gene Name	IL18R1

Gene Alias	CD218a, CDw218a, IL-1Rrp, IL18RA, IL1RRP
Gene Description	interleukin 18 receptor 1
Omim ID	604494
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene 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. This gene 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. [provided by RefSeq]
Other Designations	IL1 receptor-related protein OTTHUMP00000161340 cytokine receptor

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Coronary Disease](#)
- [Crohn Disease](#)
- [Diabetes Complications](#)
- [Disease Progression](#)
- [Genetic Predisposition to Disease](#)
- [Hepatitis C](#)

- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Intervertebral Disk Displacement](#)
- [Kidney Failure](#)
- [Liver Neoplasms](#)
- [Measles](#)
- [Metabolic Syndrome X](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Neoplasms](#)
- [Obesity](#)
- [Occupational Diseases](#)
- [Osteoarthritis](#)
- [Osteoporosis](#)
- [Pneumoconiosis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Tobacco Use Disorder](#)
- [Viremia](#)