

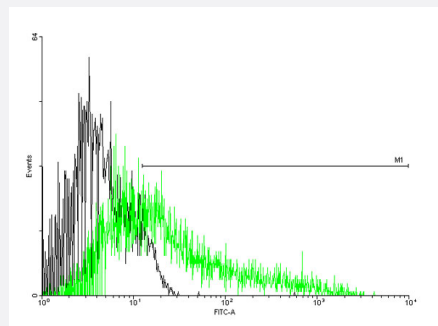
MaxPab®

IL1R2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007850-B01P

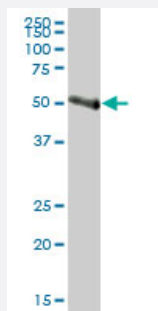
Size 50 ug

Applications



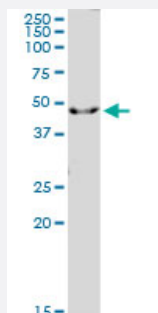
Flow Cytometry

FACS analysis of negative control 293 cells (Black) and IL1R2 expressing 293 cells (Green) using IL1R2 purified MaxPab mouse polyclonal antibody.



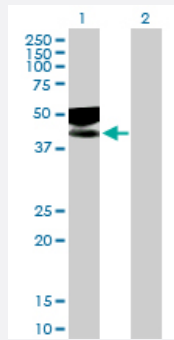
Western Blot (Tissue lysate)

IL1R2 MaxPab polyclonal antibody. Western Blot analysis of IL1R2 expression in human kidney.



Western Blot (Cell lysate)

IL1R2 MaxPab polyclonal antibody. Western Blot analysis of IL1R2 expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of IL1R2 expression in transfected 293T cell line ([H00007850-T01](#)) by IL1R2 MaxPab polyclonal antibody.

Lane 1: IL1R2 transfected lysate(43.78 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human IL1R2 protein.
Immunogen	IL1R2 (NP_004624.1, 1 a.a. ~ 398 a.a) full-length human protein.
Sequence	MLRLYVLVMGVSAFTLQPAHTGAARSCRFRGRHYKREFRLEGEPVALRCPQVPYWLWASVSP RINLTWHKNDSARTVPGEEETRMWAQDGALWLLPALQEDSGTYVCTTRNASYCDKMSIELRVFE NTDAFLPFISYPQILTLSTSGVLVCPDLSEFTRDKTDVKIQWYKDSLLLDKDNEKFLSVRGTTLLV HDVALEDAGYYRCVLTF AHEGQQYNITRSIELRIKKKKKEETIPVIISPLKTISASLGSRLTIPCKVFLGT GTPLTTMLWWTANDTHIESAYPGGRVTEGPRQEYSENNENYIEVPLIFDPVTREDLHMDFKCVDH NTLSFQTLRTTVKEASSTFSWGM LAPLSLAFLVLGGIWMHRRCKHRTGKADGLTVLWPHHQDFQ SYPK
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

● Flow Cytometry

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IL1R2 MaxPab polyclonal antibody. Western Blot analysis of IL1R2 expression in human kidney.

[Protocol Download](#)

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[Protocol Download](#)

Gene Info — IL1R2

Entrez GeneID [7850](#)

GeneBank Accession# [NM_004633.3](#)

Protein Accession# [NP_004624.1](#)

Gene Name IL1R2

Gene Alias CD121b, IL1RB, MGC47725

Gene Description interleukin 1 receptor, type II

Omim ID [147811](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a cytokine receptor that belongs to the interleukin 1 receptor family. This protein binds interleukin alpha (IL1A), interleukin beta (IL1B), and interleukin 1 receptor, type I (IL1R1/IL1RA), and acts as a decoy receptor that inhibits the activity of its ligands. Interleukin 4 (IL4) is reported to antagonize the activity of interleukin 1 by inducing the expression and release of this cytokine. This gene and three other genes form a cytokine receptor gene cluster on chromosome 2q12. Two alternatively spliced transcript variants encoding the same protein have been reported. [provided by RefSeq]

Other Designations antigen CDw121b|type II interleukin-1 receptor, beta

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [MAPK signaling pathway](#)

Disease

- [Alveolar Bone Loss](#)
- [Alzheimer disease](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Bronchiolitis](#)
- [Calcinosis](#)
- [Cardiovascular Diseases](#)
- [Chorioamnionitis](#)
- [Connective Tissue Diseases](#)
- [Coronary Artery Disease](#)
- [Dengue](#)
- [Diabetes Mellitus](#)
- [Ductus Arteriosus](#)
- [Edema](#)
- [Fetal Diseases](#)
- [Fetal Membranes](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [Hodgkin Disease](#)
- [Infant](#)
- [Infection](#)
- [Inflammation](#)
- [Intervertebral Disk Displacement](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
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- [Periodontitis](#)
- [Pre-Eclampsia](#)
- [Pregnancy Complications](#)
- [Premature Birth](#)
- [Respiratory Syncytial Virus Infections](#)
- [Skin Diseases](#)
- [Spondylitis](#)
- [Venous Thrombosis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)