

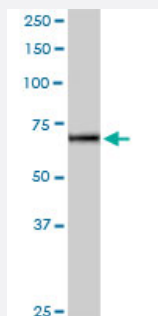
MaxPab®

IL12RB2 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00003595-D01P

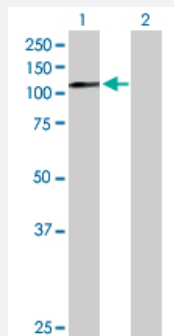
Size 100 ug

Applications



Western Blot (Tissue lysate)

IL12RB2 MaxPab rabbit polyclonal antibody. Western Blot analysis of IL12RB2 expression in human spleen.



Western Blot (Transfected lysate)

Western Blot analysis of IL12RB2 expression in transfected 293T cell line ([H00003595-T02](#)) by IL12RB2 MaxPab polyclonal antibody.

Lane 1: IL12RB2 transfected lysate(97.10 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human IL12RB2 protein.

Immunogen

IL12RB2 (NP_001550.1, 1 a.a. ~ 862 a.a) full-length human protein.

Sequence

MAHTFRGCSLAFMFITWLLIKAKIDACKRGDVTVKPSHVILLGSTVNITCSLKPRQGCFHYSRRNKLI
LYKFDRRINFHHGHSLSNSQVTGLPLGTTLFVCKLACINSDEIQICGAEIFVGVAPEQPQNLSCIQKGE
QGTVACTWERGRDTHLYTEYTLQLSGPKNLTWQKQCKDIYCDYLDGFINLTPESPESNFTAKVTA
VNSLGSSSSLPSTFTFLDIVRPLPPWDIRIKFQKASVSRCTLYWRDEGLVLLNRLRYRPSNSRLWN
MVNVTAKAKGRHDLDDLKPFTEYEFQISSKLHLYKGSWSDWSESLRAQTPEEEPTGMLDVWYMK
RHIDYSRQQISLFWKNLSVSEARGKILHYQVTLQELTGGKAMTQNTGHTSWTTVIPRTGNWAVAVS
AANSKGSSLPTRINIMNLCEAGLLAPRQVSANSEGMDNILVTWQPPRKDPSAVQEYVVEWRELH
PGGDTQVPLNWLRSRPYNVSALISENIKSICYEIRVYALSGDQGGCSSILGNSKHKAPLSGPHINAI
TEEKGSILISWNSIPVQEQMGCLLHYRIWKERDSNSQPQLCEIPYRVSQNSHPINSLQPRVTYVLW
MTALTAAGESSHGNREFCLQGKANWMAFVAPSICAIIMVGIFSTHYFQQKVFLAALRPQWCS
REIPDPANSTCAKKYPIAEKTLPLDRLLIDWPTPEDPEPLVISEVLHQVTPVFRHPPCSNWPQR
EKGIQGHQASEKDDMMHSASSPPPPRALQAESRQLVDLYKVLESRGSDPKPENPACPWTVLPAG
DLPTHGGLPSNIDDLPSHEAPLADSLEELEPQHISLSVFPSSSLHPLTFSCGDKLTLDQLKMRCD
SLML

Host

Rabbit

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

Western Blot (Tissue lysate)

IL12RB2 MaxPab rabbit polyclonal antibody. Western Blot analysis of IL12RB2 expression in human spleen.

[Protocol Download](#)

Western Blot (Transfected lysate)

Western Blot analysis of IL12RB2 expression in transfected 293T cell line ([H00003595-T02](#)) by IL12RB2 MaxPab polyclonal antibody.

Lane 1: IL12RB2 transfected lysate(97.10 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

Gene Info — IL12RB2

Entrez GeneID

[3595](#)

GeneBank Accession#

[NM_001559](#)

Protein Accession#	NP_001550.1
Gene Name	IL12RB2
Gene Alias	-
Gene Description	interleukin 12 receptor, beta 2
Omim ID	601642
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type I transmembrane protein identified as a subunit of the interleukin 12 receptor complex. The coexpression of this and IL12RB1 proteins was shown to lead to the formation of high-affinity IL12 binding sites and reconstitution of IL12 dependent signaling. The expression of this gene is up-regulated by interferon gamma in Th1 cells, and plays a role in Th1 cell differentiation. The up-regulation of this gene is found to be associated with a number of infectious diseases, such as Crohn's disease and leprosy, which is thought to contribute to the inflammatory response and host defense. [provided by RefSeq]
Other Designations	IL-12 receptor beta 2 OTTHUMP00000010662 interleukin-12 receptor beta-2 chain

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Acute Disease](#)
- [Alveolar Bone Loss](#)
- [Anemia](#)
- [Asthma](#)
- [Behcet Syndrome](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)

- [Chorioamnionitis](#)
- [Dermatitis](#)
- [Diabetes Mellitus](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Fetal Membranes](#)
- [Genetic Diseases](#)
- [Genetic Predisposition to Disease](#)
- [Gram-Negative Bacterial Infections](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Hyperparathyroidism](#)
- [Hypersensitivity](#)
- [Infant](#)
- [Kidney Failure](#)
- [Leprosy](#)
- [Liver Cirrhosis](#)
- [Lymphoproliferative Disorders](#)
- [Malaria](#)
- [Measles](#)
- [Multiple Myeloma](#)
- [Multiple Sclerosis](#)
- [Mumps](#)
- [Obstetric Labor](#)
- [Occupational Diseases](#)

- [Periodontitis](#)
- [Pre-Eclampsia](#)
- [Premature Birth](#)
- [Psoriasis](#)
- [Radiodermatitis](#)
- [Respiratory Syncytial Virus Infections](#)
- [Rubella](#)
- [Sarcoidosis](#)
- [Skin Diseases](#)
- [Tuberculosis](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)