



IL23R Polyclonal Antibody

Catalog No	YP-Ab-07069
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	IL23R
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	IL23R Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	IL23R;Interleukin-23 receptor;interleukin 23 receptor;IL-23 receptor;IL 23R; Interleukin-23 receptor (IL-23 receptor) (IL-23R)
Observed Band	65-75 kDa
Calculated Molecular Weight	72 kDa
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed by monocytes, Th1, Th0, NK and dendritic cells. Isoform 1 is specifically expressed in NK cells.
Function	disease:Genetic variation in IL23R is associated with inflammatory bowel disease type 17 (IBD17) [MIM:612261]. Inflammatory bowel disease (IBD) is a form of remitting Crohn disease (CD). CD may involve any part of the gastrointestinal tract, but most frequently the terminal ileum and colon. Bowel inflammation is transmural and discontinuous. CD is commonly classified as an autoimmune disease.,disease:Genetic variation in IL23R is associated with susceptibility to psoriasis [MIM:177900]. Psoriasis is a chronic inflammatory dermatosis that affects approximately 2% of the population. It is characterized by red, scaly skin lesions that are usually found on the scalp, elbows and knees, and may be associated with severe arthritis. The lesions are caused by hyperproliferative keratinocytes and infiltration of inflammatory cells into the

dermis and epidermis. The usual age of onset of psoriasis

Background

The protein encoded by this gene is a subunit of the receptor for IL23A/IL23. This protein pairs with the receptor molecule IL12RB1/IL12Rbeta1, and both are required for IL23A signaling. This protein associates constitutively with Janus kinase 2 (JAK2), and also binds to transcription activator STAT3 in a ligand-dependent manner. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images