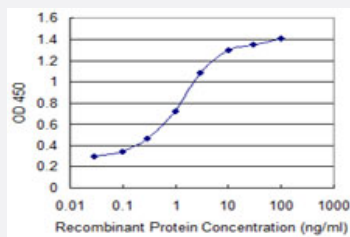


IL23R monoclonal antibody (M04), clone 1G12

Catalog # H00149233-M04

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL23R is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (34.1 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IL23R.
Immunogen	IL23R (NP_653302, 553 a.a. ~ 628 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	LNQGECSPPDIQNSVEEETTMLLENDSPSETIPEQTLLPDEFVSLGIVNEELPSINTYFPQNIRESH FNRISLLE
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa

Quality Control Testing

Antibody Reactive Against Recombinant Protein.
Western Blot detection against Immunogen (34.1 KDa) .

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 (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged IL23R is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — IL23R

Entrez GeneID

[149233](#)

GeneBank Accession#

[NM_144701](#)

Protein Accession#

[NP_653302](#)

Gene Name

IL23R

Gene Alias

-

Gene Description

interleukin 23 receptor

Omim ID

[266600](#) [607562](#)

Gene Ontology

[Hyperlink](#)

Gene Summary

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]

Other Designations

OTTHUMP00000010660

Pathway

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

Disease

- [Acute Disease](#)
- [Anemia](#)
- [Arthritis](#)
- [Asthma](#)
- [Atherosclerosis](#)
- [Autoimmune Diseases](#)
- [Behcet Syndrome](#)
- [Bipolar Disorder](#)
- [Bronchiolitis](#)
- [Cardiomyopathy](#)
- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Cholangitis](#)
- [Chronic Disease](#)
- [Colitis](#)
- [Colon cancer](#)
- [Colonic Neoplasms](#)
- [Constriction](#)
- [Coronary Artery Disease](#)
- [Crohn Disease](#)

- [Diabetes Mellitus](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [Edema](#)
- [Esophageal Achalasia](#)
- [Femur Head Necrosis](#)
- [Genetic Predisposition to Disease](#)
- [Graft vs Host Disease](#)
- [Graves Disease](#)
- [Graves Ophthalmopathy](#)
- [Growth Disorders](#)
- [Hashimoto Disease](#)
- [Hematologic Neoplasms](#)
- [Hypertension](#)
- [Ileitis](#)
- [Infant](#)
- [Inflammation](#)
- [Inflammatory Bowel Diseases](#)
- [Intestinal Fistula](#)
- [Intestinal Obstruction](#)
- [Irritable Bowel Syndrome](#)
- [Liver Cirrhosis](#)
- [Lupus Erythematosus](#)
- [Multiple Sclerosis](#)
- [Myocardial Infarction](#)
- [Ovarian Neoplasms](#)

- [Psoriasis](#)
- [Rectal Fistula](#)
- [Recurrence](#)
- [Respiratory Syncytial Virus Infections](#)
- [Scleroderma](#)
- [Skin Diseases](#)
- [Spondylitis](#)
- [Stomach Neoplasms](#)
- [Thyroiditis](#)
- [Tobacco Use Disorder](#)
- [Uveomeningoencephalitic Syndrome](#)