

Rabbit anti-Human, Mouse IL-23 Polyclonal Antibody | anti-IL23A antibody

IL-23 Antibody

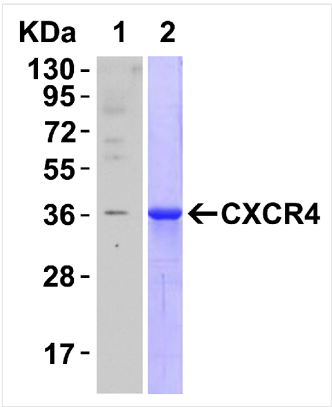
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA40296	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

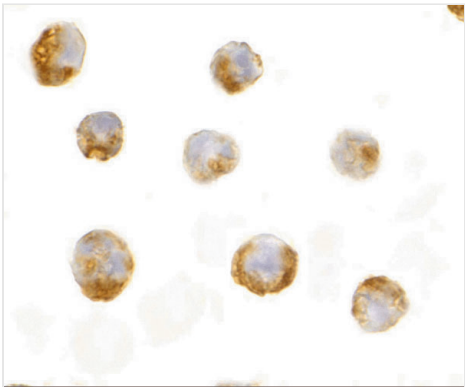
IL-23; Polyclonal Antibody; IL-23 Antibody; P19; SGRF; IL-23A; IL23P19; UNQ2498/PRO5798; Interleukin-23 subunit alpha; Interleukin-23 subunit p19; IL-23 subunit alpha; interleukin 23; alpha subunit p19; anti-IL23A antibody

PRODUCT SPECIFICATIONS

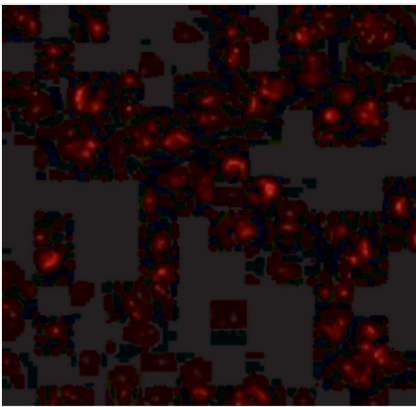
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	IL-23 Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	189
Applicable Applications for anti-IL23A antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	IL-23 antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human IL-23.
Buffer	IL-23 Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	IL-23 antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



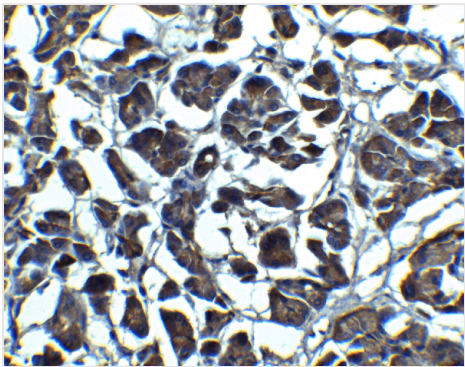
IF (Immunofluorescence)
Immunofluorescence of IL-23 in human pancreas tissue with IL-23 antibody at 20 μ g/mL. Red: IL-23 Antibody (3793) Blue: DAPI staining



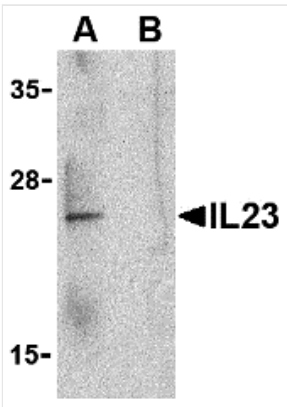
ICC (Immunocytochemistry)
Immunocytochemistry of IL-23 in Raji cells with IL-23 antibody at 10 μ g/mL.



IF (Immunofluorescence)
Immunofluorescence of IL-23 in Raji cells with IL-23 antibody at 20 μ g/mL.



IHC (Immunohistochemistry)
Immunohistochemistry of IL-23 in human pancreas tissue with IL-23 antibody at 5 μ g/mL.



WB (Western Blot)
Western blot analysis of IL-23 in Raji lysate with IL-23 antibody at 1 μ g/mL in the (A) absence and (B) presence of blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-IL23A antibody

IL-23 Antibody: Like interleukin-27 (IL-27), IL-23 is a recently discovered member of the IL-6/IL-12 family of proinflammatory and immunoregulatory cytokines. It exists as a heterodimer composed of the IL-12p40 subunit and a novel p19 subunit. IL-23 is secreted by activated dendritic cells, macrophages, and monocytes. Its biological activities include enhancing the proliferation of memory T cells and the production of IFN-gamma, IL-12, and TNF- γ from activated T cells, and can stimulate macrophages to produce TNF- γ and nitric oxide. It has also been shown to possess potent anti-tumor and anti-metastatic activity in mouse models of cancer, suggesting a potential role for IL-23 in therapeutic treatment of cancer.

NCBI AND UNIPROT INFORMATION

NCBI GI #	42542809
NCBI GeneID	51561
UniProt Accession #	Q9NPF7; Q6NZ80; Q6NZ82; Q9H2A5
Molecular Weight	21 kDa
NCBI Official Full Name	Interleukin 23, alpha subunit p19
NCBI Official Synonym Full Names	interleukin 23, alpha subunit p19
NCBI Official Symbol	IL23A
NCBI Official Synonym Symbols	P19; SGRF; IL-23; IL-23A; IL23P19
NCBI Protein Information	interleukin-23 subunit alpha; IL-23-A; IL-23p19; IL-23 subunit alpha; interleukin 23 p19 subunit; interleukin-23 subunit p19; JKA3 induced upon T-cell activation; interleukin-six, G-CSF related factor
UniProt Protein Name	Interleukin-23 subunit alpha
UniProt Gene Name	IL23A
UniProt Synonym Gene Names	SGRF; IL-23 subunit alpha; IL-23-A; IL-23p19
UniProt Entry Name	IL23A_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/polyclonal/il-23-antibody-immunofluorescence-immunocytochemistry-western-blot-elisa/40296>