

Rabbit IL-23R Polyclonal Antibody | anti-IL23R antibody

Anti-IL-23R Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262640	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

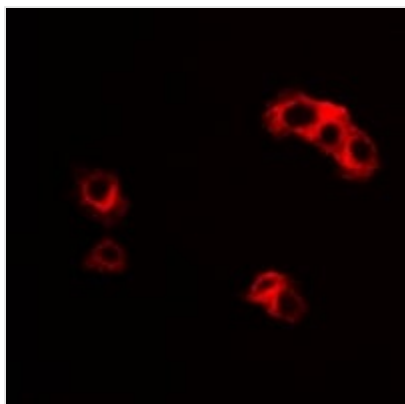
PRODUCT SYNONYMS

IL-23R; Polyclonal Antibody; Anti-IL-23R Antibody; Interleukin-23 receptor; IL-23 receptor; anti-IL23R antibody

PRODUCT SPECIFICATIONS

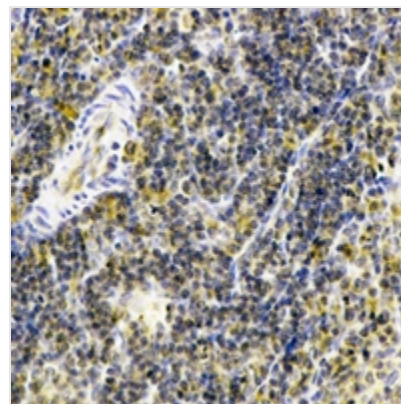
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of IL-23R protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	629
Applicable Applications for anti-IL23R antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human IL-23R
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



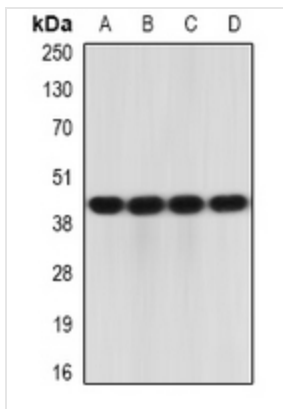
IF (Immunofluorescence)

Immunofluorescent analysis of IL-23R staining in HepG2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of IL-23R staining in human spleen formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of IL-23R expression in K562 (A), HepG2 (B), mouse intestine (C), mouse spleen (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-IL23R antibody	Rabbit polyclonal antibody to IL-23R
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NCBI AND UNIPROT INFORMATION

NCBI GI #	24430212
NCBI GeneID	149233
NCBI Accession #	NP_653302.2
NCBI GenBank Nucleotide #	NM_144701.2
UniProt Accession #	Q5VWK5; Q4VGP1; Q4VGP2; Q4VGP3; Q4VGP4; Q4VGP5; Q4VGP6; Q5VWK7; Q8IW84; Q8NFQ9; Q96AS1; C9JGX4
Molecular Weight	25,551 Da
NCBI Official Full Name	interleukin-23 receptor
NCBI Official Synonym Full Names	interleukin 23 receptor
NCBI Official Symbol	IL23R
NCBI Protein Information	interleukin-23 receptor
UniProt Protein Name	Interleukin-23 receptor
UniProt Gene Name	IL23R
UniProt Synonym Gene Names	IL-23 receptor; IL-23R
UniProt Entry Name	IL23R_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/il-23r-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262640>