

**Anti-Human IL-11 Antibody**  
Catalog # ABG10199**Specification**

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**Anti-Human IL-11 Antibody - Product Information**

Application	<b>WB, IHC, E</b>
Reactivity	<b>Human</b>
Host	<b>Mouse</b>
Clonality	<b>Monoclonal</b>

**Anti-Human IL-11 Antibody - Additional Information****Preparation**

Produced in BALB/c x ICR F<sub>1</sub> mice using highly pure (>98%) recombinant human IL-11 as the immunizing antigen. This IgG1<sub>K</sub> antibody was purified from cell culture by Protein G affinity chromatography.

**WesternBlot**

To detect hIL-11 by Western Blot analysis this antibody can be used at a concentration of 1.0-2.0 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-11 is 0.25-0.50 ng/lane, under non-reducing conditions.

**Sandwich**

In a sandwich ELISA (assuming 100µl/well), a concentration of 8.0-9.0 µg/ml of this antibody will detect recombinant human IL-11 when used with BioGems's biotinylated antigen affinity purified anti-human IL-11 (60-011BT) as the detection antibody at a concentration of approximately 2.0-4.0 µg/ml.

**Immunohistochemistry**

This antibody stained human brain stroke (including control cortex and stroke core areas) tissue. The primary antibody was incubated at 2.5 µg/ml overnight at 4°C. This was followed by a fluorophore conjugated secondary antibody. Optimal concentrations and conditions may vary.  
Information and photo are courtesy of the Tissue Profiling group, SciLifeLab Stockholm.

**Formulation**

A sterile filtered antibody solution was lyophilized from PBS.

**Reconstitution**

Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml.

**Storage**

-20°C

**Precautions**

Anti-Human IL-11 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

## **Anti-Human IL-11 Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## **Anti-Human IL-11 Antibody - Images**