

Recombinant IL-16 Monoclonal Antibody

catalog number: **AN300355P**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

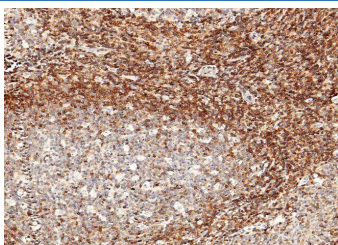
Description

Reactivity	Human
Immunogen	Recombinant Human IL-16 protein
Host	Rabbit
Isotype	IgG
Clone	11D15
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

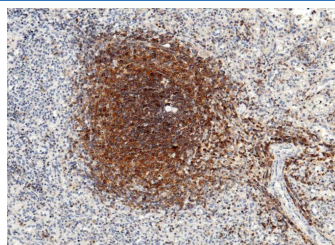
Applications Recommended Dilution

IHC-P	1:100-1:500
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Data



Immunohistochemistry of paraffin-embedded human tonsil using IL-16 Monoclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded human spleen using IL-16 Monoclonal Antibody at dilution of 1:200.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

The protein encoded by this gene is a pleiotropic cytokine that functions as a chemoattractant, a modulator of T cell activation, and an inhibitor of HIV replication. The signaling process of this cytokine is mediated by CD4. The product of this gene undergoes proteolytic processing, which is found to yield two functional proteins. The cytokine function is exclusively attributed to the secreted C-terminal peptide, while the N-terminal product may play a role in cell cycle control. Caspase 3 is reported to be involved in the proteolytic processing of this protein. Alternate splicing results in multiple transcript variants.

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