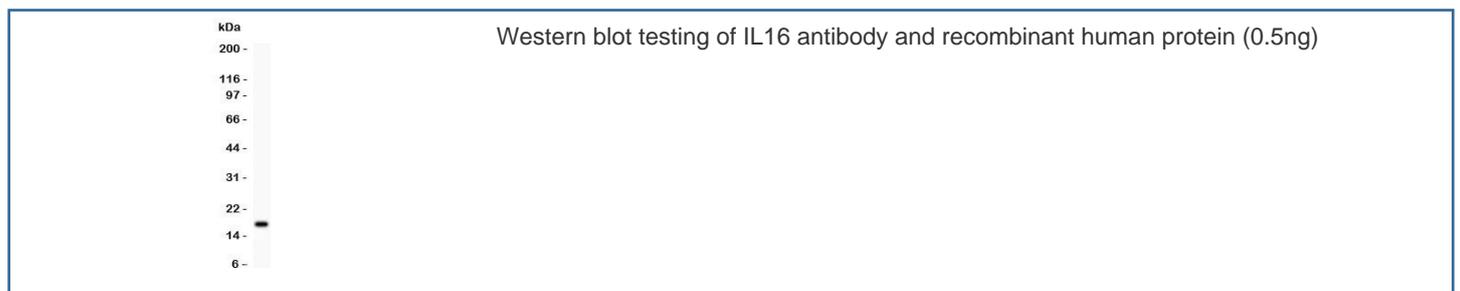


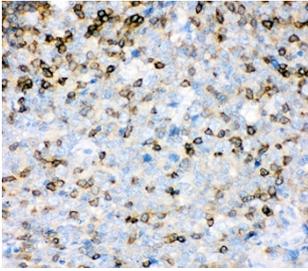
IL16 Antibody (R31651)

Catalog No.	Formulation	Size
R31651	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

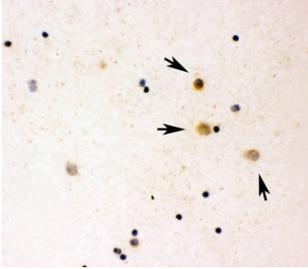
[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA, 0.025% sodium azide
UniProt	Q14005
Localization	Cytoplasmic, nuclear, secreted
Applications	Western Blot : 0.5-1ug/ml IHC (FFPE) : 0.5-1ug/ml Immunocytochemistry : 0.5-1ug/ml ELISA : 0.1-0.5ug/ml (recombinant human protein)
Limitations	This IL16 antibody is available for research use only.





IHC-P: IL16 antibody testing of human tonsil tissue



ICC testing of IL16 antibody and human cord blood

Description

Interleukin 16 is a cytokine that released by a variety of cells (including lymphocytes and some epithelial cells) that has been characterized as a chemoattractant for certain immune cells expressing the cell surface molecule CD4. It is mapped to 15q25.1. IL16 was originally described as a factor that could attract activated T cells in humans. It was previously called lymphocyte chemoattractant factor (LCF), and the augmentation of IL16 stimulation by CCR5 plays a role in regulation of Th1 cell recruitment and activation at sites of inflammation.

Application Notes

The stated application concentrations are suggested starting amounts. Titration of the IL16 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Human recombinant partial protein (AA 1212-1332) was used as the immunogen for this IL16 antibody.

Storage

After reconstitution, the IL16 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.