

Datasheet for ABIN3031455
anti-IL16 antibody (AA 1212-1332)

5 Images

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	IL16
Binding Specificity:	AA 1212-1332
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL16 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Human partial recombinant protein (AA 1212-1332) was used as the immunogen for this IL16 antibody.
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	IL16
Alternative Name:	IL16 (IL16 Products)
Background:	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

Target Details

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.

Gene ID: 3603

Application Details

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.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL,Immunocytochemistry: 0.5-1 µg/mL,ELISA: 0.1-0.5 µg/mL (recombinant human protein)

Restrictions: For Research Use only

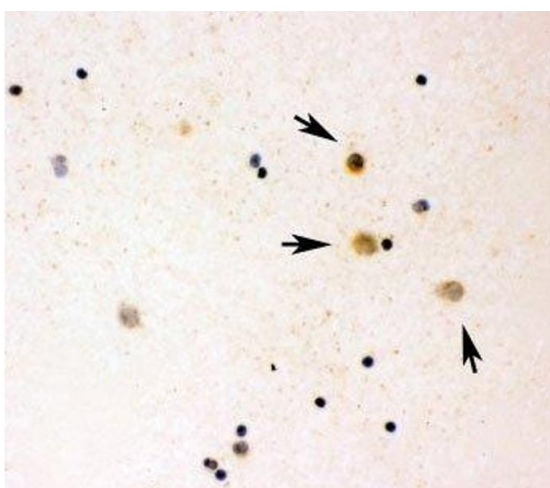
Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

Storage: -20 °C

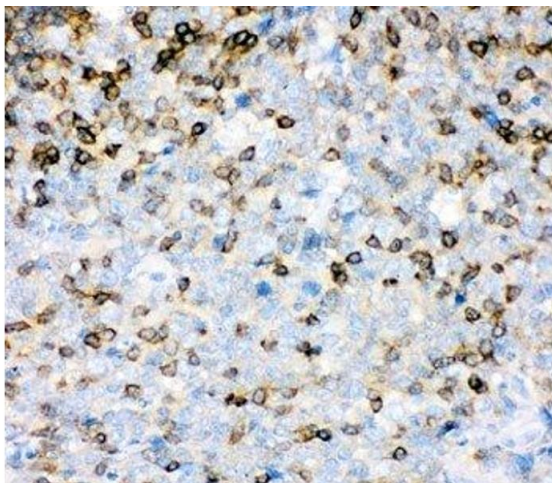
Storage Comment: After reconstitution, the IL16 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Immunocytochemistry

Image 1. ICC testing of IL16 antibody and human cord blood



Immunohistochemistry

Image 2. IHC-P: IL16 antibody testing of human tonsil tissue



Western Blotting

Image 3. Western blot testing of IL16 antibody and recombinant human protein (0.5ng)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3031455.