

## Rabbit anti-Human IL-16 Monoclonal Antibody | anti-IL16 antibody

Recombinant Anti-IL-16 Antibody, Rabbit Monoclonal

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS         |
|-----------|--------|------------|----------------------|
| AAA255259 | Rabbit | Human      | Immunohistochemistry |

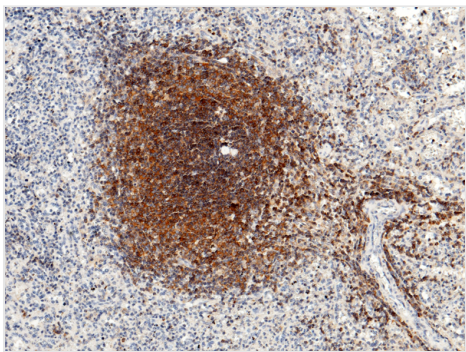
### PRODUCT SYNONYMS

IL-16; Monoclonal Antibody; Recombinant Anti-IL-16 Antibody; Rabbit Monoclonal; IL-16 Antibody; Rabbit MAb; interleukin 16; Anti-LCF Antibody; Anti-NIL16 Antibody; Anti-prIL-16 Antibody; Anti-PRIL16 Antibody; anti-IL16 antibody

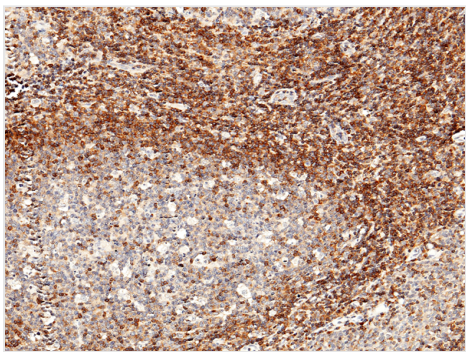
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                                                                                                                                                                       |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                                                                                                                                                                |
| Reactivity                                     | Human                                                                                                                                                                                                                                                                 |
| Clonality                                      | Monoclonal                                                                                                                                                                                                                                                            |
| Isotype                                        | Rabbit IgG                                                                                                                                                                                                                                                            |
| Clone Number                                   | 505                                                                                                                                                                                                                                                                   |
| Specificity                                    | Human IL-16                                                                                                                                                                                                                                                           |
| Purity/Purification                            | Protein A                                                                                                                                                                                                                                                             |
| Form/Format                                    | Liquid; 0.2um filtered solution in PBS                                                                                                                                                                                                                                |
| Applicable Applications for anti-IL16 antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                                            |
| Antibody Type                                  | Recombinant Antibody                                                                                                                                                                                                                                                  |
| Immunogen                                      | Recombinant Human IL-16 protein                                                                                                                                                                                                                                       |
| Conjugation                                    | Unconjugated                                                                                                                                                                                                                                                          |
| Preparation                                    | This antibody was obtained from a rabbit immunized with purified, recombinant Human IL-16 (rh IL-16).                                                                                                                                                                 |
| Preparation and Storage                        | This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles. |

IMAGES



**IHC (Immunohiostchemistry)**  
Immunochemical staining of human IL16 in human spleen with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).



**IHC (Immunohistochemistry)**  
Immunochemical staining of human IL16 in human tonsil with rabbit monoclonal antibody (1:200, formalin-fixed paraffin embedded sections).

ADDITIONAL INFORMATION

|            |                                                                                                                                                                                                                                                                                                                                                                       |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| References | Maciaszek JW, et al. (1997) IL-16 represses HIV-1 promoter activity. J Immunol. 158(1): 5-8.Zhou P, et al. (1997) Human CD4+ cells transfected with IL-16 cDNA are resistant to HIV-1 infection: inhibition of mRNA expression. Nat Med. 3(6): 659-64.Theodore AC, et al. (1996) CD4 ligand IL-16 inhibits the mixed lymphocyte reaction. J Immunol. 157(5): 1958-64. |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

NCBI AND UNIPROT INFORMATION

|                         |                |
|-------------------------|----------------|
| NCBI GI #               | 2996198        |
| Molecular Weight        | 59,345 Da      |
| NCBI Official Full Name | interleukin-16 |

**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://www.aaabiotech.com/monoclonal/il-16-antibody-clone-505-immunohistochemistry-elisa/255259>