

Rabbit Interleukin-16 Polyclonal Antibody | anti-IL16 antibody

Anti-IL16 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA46062	Rabbit	Human. No cross reactivity with other proteins.	Immunocytochemistry, Immunohistochemistry, Western Blot

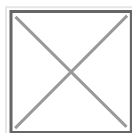
PRODUCT SYNONYMS

Interleukin-16; Polyclonal Antibody; Anti-IL16 Antibody; HsT19289 antibody; IL-16 antibody; IL16 antibody; IL16_HUMAN antibody; Interleukin 16 precursor antibody; Interleukin-16 antibody; LCF antibody; Lymphocyte chemoattractant factor antibody; Neuronal interleukin 16 antibody; NIL16 antibody; PrIL16 antibody; interleukin 16; anti-IL16 antibody

PRODUCT SPECIFICATIONS

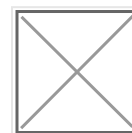
Host	Rabbit
Reactivity	Human. No cross reactivity with other proteins.
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Immunogen affinity purified.
Form/Format	Lyophilized Each vial contains 5mg BSA, 0.9mg NaCl, 0.2mg Na2HPO4, 0.05mg NaN3.
Sequence Length	1331
Applicable Applications for anti-IL16 antibody	ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Reconstitution	Add 0.2ml of distilled water will yield a concentration of 500ug/ml.
Immunogen	E.coli-derived human IL16 recombinant protein (Position: S1212-S1332). Human IL16 shares 86% amino acid (aa) sequence identity with mouse IL16.
Preparation and Storage	At -20 degree C for one year. After reconstitution, at 4 degree C for one month. It can also be aliquotted and stored frozen at -20 degree C for a longer time. Avoid repeated freezing and thawing.

IMAGES



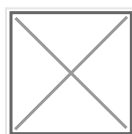
ICC (Immunocytochemistry)

Anti- IL-16 antibody, AAA46062, ICCICC: Human Cord Blood



IHC (Immunohistochemistry)

Anti- IL-16 antibody, AAA46062, IHC(P)IHC(P): Human Tonsil Tissue



WB (Western Blot)

Anti- IL-16 antibody, AAA46062, Western blottingAll lanes: Anti IL-16 (AAA46062) at 0.5ug/mlWB: Recombinant Human IL-16 Protein 0.5ngPredicted bind size: 17KDObserved bind size: 17KD

ADDITIONAL INFORMATION

Related Product Information for anti-IL16 antibody	Description: Rabbit IgG polyclonal antibody for Interleukin-16(IL16) detection. Tested with WB, IHC-P, ICC in Human. Background: Interleukin 16 (IL-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. IL-16 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.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	289063395
NCBI GeneID	3603
NCBI Accession #	NP_001165599.1
NCBI GenBank Nucleotide #	NM_001172128.1
UniProt Accession #	Q14005; Q16435; Q6VVE6; Q6ZMQ7; Q9UP18; A6NM20; A8MU65; B5TY35; B9EGR6; H3BVH5
Molecular Weight	59,345 Da
NCBI Official Full Name	pro-interleukin-16 isoform 3
NCBI Official Synonym Full Names	interleukin 16
NCBI Official Symbol	IL16
NCBI Official Synonym Symbols	LCF; NIL16; PRIL16; prIL-16
NCBI Protein Information	pro-interleukin-16; prointerleukin 16; neuronal interleukin 16; lymphocyte chemoattractant factor
UniProt Protein Name	Pro-interleukin-16
UniProt Gene Name	IL16
UniProt Synonym Gene Names	IL-16; LCF
UniProt Entry Name	IL16_HUMAN

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/interleukin-16-antibody-immunocytochemistry-immunohistochemistry-western-blot-elisa/46062>