




Product datasheet

Anti-IL-17A antibody ab214588

2 Images

Overview

Product name	Anti-IL-17A antibody
Description	Rabbit polyclonal to IL-17A
Host species	Rabbit
Tested applications	Suitable for: IHC-P
Species reactivity	Reacts with: Rat Predicted to work with: Mouse 
Immunogen	Synthetic peptide within Rat IL-17A aa 110-150 conjugated to keyhole limpet haemocyanin. The exact sequence is proprietary. Sequence: IQQEILVLKREPEKCPFTFRVEKMLVGVGCTCVSSVR HAS Database link: Q61453  Run BLAST with  Run BLAST with
Positive control	Rat tongue and stomach tissues.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituents: 50% Glycerol, 1% BSA
Purity	Protein A purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab214588** in the following tested applications.

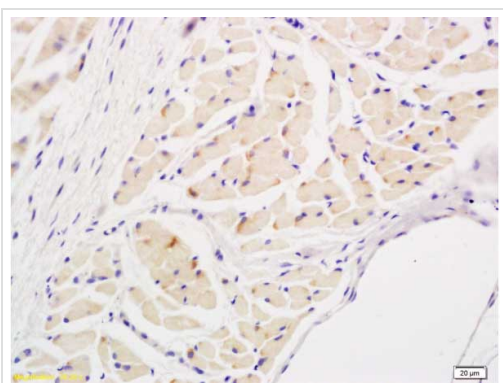
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/600. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

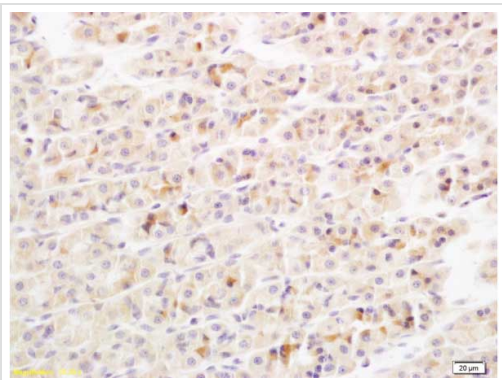
Function	Induces stromal cells to produce proinflammatory and hematopoietic cytokines. Enhances the surface expression of the intracellular adhesion molecule-1 (ICAM-1) in fibroblasts.
Tissue specificity	Restricted to activated memory T-cells.
Sequence similarities	Belongs to the IL-17 family.
Post-translational modifications	Found both in glycosylated and nonglycosylated forms.
Cellular localization	Secreted.

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat tongue tissue labeling IL-17A with ab214588 at 1/600 dilution, followed by secondary antibody detection and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IL-17A antibody (ab214588)



Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat stomach tissue labeling IL-17A with ab214588 at 1/600 dilution, followed by secondary antibody detection and DAB staining.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IL-17A antibody (ab214588)

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