

Datasheet for ABIN465126
anti-Interleukin 17a antibody



[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	Interleukin 17a (IL17A)
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Interleukin 17a antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Human IL-17A. Type of Immunogen: Cell extract
Specificity:	Human IL-17A
Purification:	Immunoaffinity purified

Target Details

Target:	Interleukin 17a (IL17A)
Alternative Name:	IL17A / IL17 (IL17A Products)
Background:	Name/Gene ID: IL17A Family: Interleukin

Target Details

Synonyms: IL17A, CTLA-8, CTLA8, Interleukin-17A, Interleukin 17A, IL-17, IL-17A, IL17

Gene ID: 3605

UniProt: [Q16552](#)

Application Details

Application Notes: Approved: ELISA (0.5 - 2 µg/mL), Neut (0.43 - 0.65 µg/mL), WB

Usage: Immunohistochemistry: This antibody stained formalin-fixed, paraffin-embedded sections of human breast invasive ductal carcinoma. The recommended concentration is 0.125 µg/mL-0.25 µg/mL with an overnight incubation at 4 °C. An HRP-labeled polymer detection system was used with a DAB chromogen. Heat induced antigen retrieval with a pH 6 sodium citrate buffer is recommended. Optimal concentrations and conditions may vary. Tissue samples were provided by the Cooperative Human Tissue Network, which is funded by the National Cancer Institute. Neutralization: To yield one-half maximal inhibition [ND] of the biological activity of Human IL-17A (50.00 ng/mL), a concentration of 0.43-0.65 µg/mL of this antibody is required. ELISA: To detect hIL-17A by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5-2 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with Biotinylated Anti-Human IL-17A (LS-C104417) as a detection antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hIL-17A. Western Blot: To detect hIL-17A by Western Blot analysis this antibody can be used at a concentration of 0.1-0.2 µg/mL. Used in conjunction with compatible secondary reagents the detection limit for recombinant hIL-17A is 1.5-3 ng/lane, under either reducing or non-reducing conditions.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water

Concentration: Lot specific

Buffer: Lyophilized from PBS, pH 7.2

Handling Advice: Avoid freeze/thaw cycles.

Handling

Storage: 4 °C, -20 °C

Storage Comment: Store Lyophilized at room temperature up to 1 month
Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.
Avoid freeze/thaw cycles.

Images

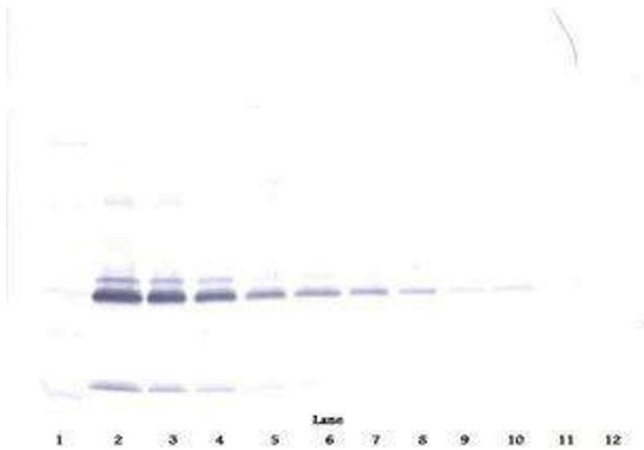


Image 1.

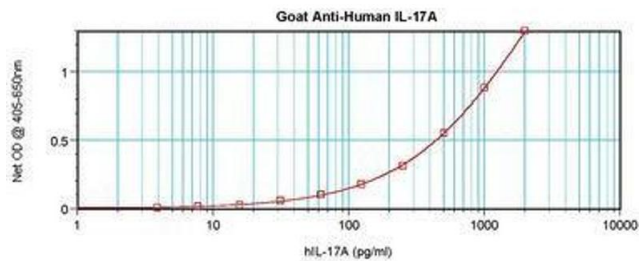


Image 2.

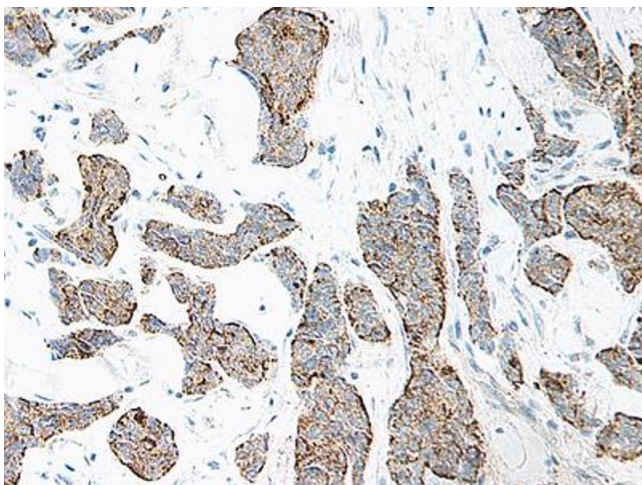


Image 3.

Images

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN465126.