

Datasheet for ABIN1493488  
**anti-IL-8 antibody (AA 77-95)**



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2 Images

## Overview

|                      |                                                                                                                |
|----------------------|----------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µg                                                                                                         |
| Target:              | IL-8 (IL8)                                                                                                     |
| Binding Specificity: | AA 77-95                                                                                                       |
| Reactivity:          | Human                                                                                                          |
| Host:                | Rabbit                                                                                                         |
| Clonality:           | Polyclonal                                                                                                     |
| Conjugate:           | This IL-8 antibody is un-conjugated                                                                            |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|                             |                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | Synthetic peptide corresponding to a sequence at the C-terminal of human IL-8 (77-95 aa), identical to the related mouse and rat sequence.<br><br>Type of Immunogen: Synthetic peptide |
| Specificity:                | Human No cross reactivity with other proteins.                                                                                                                                         |
| Cross-Reactivity (Details): | No cross reactivity with other proteins.                                                                                                                                               |
| Purification:               | Immunoaffinity purified                                                                                                                                                                |

## Target Details

|         |            |
|---------|------------|
| Target: | IL-8 (IL8) |
|---------|------------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | CXCL8 ( <a href="#">IL8 Products</a> )                                                                                                                                                                                                                                                                                                                         |
| Background:       | Name/Gene ID: CXCL8<br>Subfamily: Intercrine alpha<br>Family: Intercrine<br><br>Synonyms: CXCL8, 3-10C, AMCF-I, B-ENAP, C-X-C motif chemokine 8, GCP-1, IL-8, IL8, Interleukin-8, K60, LECT, GCP1, LUCT, NAF, NAP1, Neutrophil-activating factor, Interleukin 8, Protein 3-10C, MDNCF, TSG-1, Emoctakin, LYNAP, MONAP, NAP-1, SCYB8, T-cell chemotactic factor |
| Gene ID:          | 3576                                                                                                                                                                                                                                                                                                                                                           |
| Pathways:         | <a href="#">TLR Signaling</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a> , <a href="#">ER-Nucleus Signaling</a> , <a href="#">Hepatitis C</a> , <a href="#">Autophagy</a>                                                                                |

## Application Details

|                    |                                                                    |
|--------------------|--------------------------------------------------------------------|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Comment:           | Target Species of Antibody: Human                                  |
| Restrictions:      | For Research Use only                                              |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Reconstitution:    | 200 µL sterile ddH2O                                                                                                   |
| Concentration:     | Lot specific                                                                                                           |
| Buffer:            | PBS, sodium azide.                                                                                                     |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | 4 °C,-20 °C                                                                                                            |
| Storage Comment:   | Short term: 4°C. Long term: Store at -20°C. Avoid freeze-thaw cycles.                                                  |

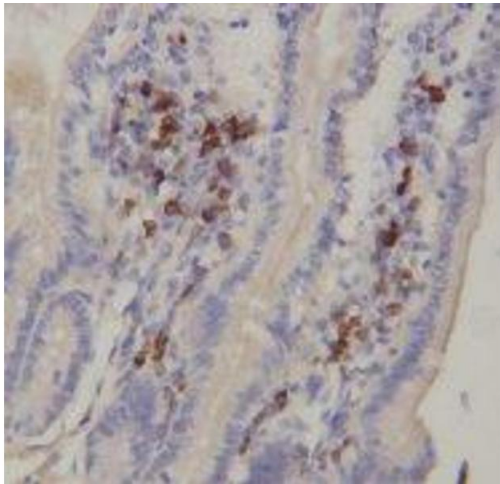


Image 1.

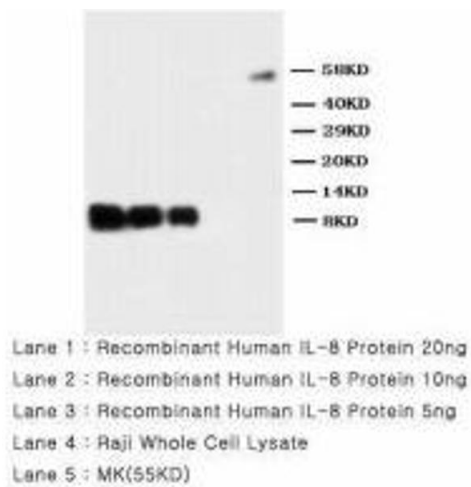


Image 2.