

Datasheet for ABIN6261119  
**anti-CXCL10 antibody (C-Term)**[Go to Product page](#)

## 2 Images

## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | CXCL10   |
| Binding Specificity: | C-Term   |
| Reactivity:          | Human, Mouse, Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This CXCL10 antibody is un-conjugated                    |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | A synthesized peptide derived from human CXCL10, corresponding to a region within C-terminal amino acids.                 |
| Isotype:              | IgG   |
| Specificity:          | CXCL10 Antibody detects endogenous levels of total CXCL10.  |
| Predicted Reactivity: | Pig,Horse,Rabbit  |
| Purification:         | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

## Target Details

|         |        |
|---------|--------|
| Target: | CXCL10 |
|---------|--------|

## Target Details

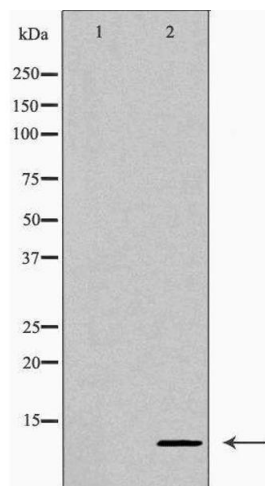
|                   |   |
|-------------------|---|
| Alternative Name: | CXCL10 ( <a href="#">CXCL10 Products</a> )  |
| Background:       | Description: Chemotactic for monocytes and T-lymphocytes. Binds to CXCR3.<br>Gene: CXCL10 |
| Molecular Weight: | 10kDa   |
| Gene ID:          | 3627  |
| UniProt:          | <a href="#">P02778</a>  |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB 1:500-1:2000, IHC 1:50-1:200, ELISA(peptide) 1:20000-1:40000 |
| Restrictions:      | For Research Use only   |

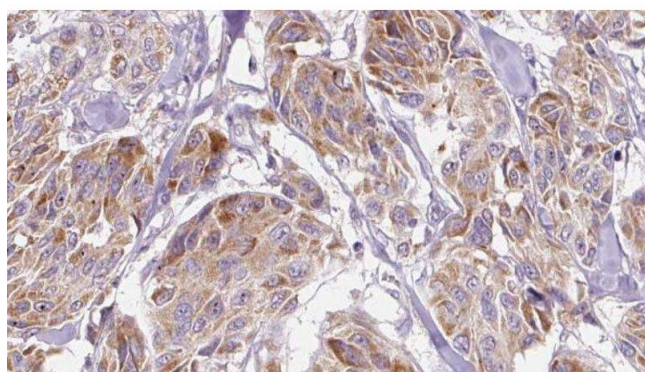
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 mg/mL  |
| Buffer:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.                  |
| 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:           | -20 °C   |
| Storage Comment:   | Store at -20 °C. Stable for 12 months from date of receipt.  |
| Expiry Date:       | 12 months  |



### Western Blotting

**Image 1.** Western blot analysis of extracts of HeLa, using CXCL10 antibody. The lane on the left is treated with the antigen-specific peptide.



### Immunohistochemistry

**Image 2.** ABIN6276682 at 1/100 staining Human Melanoma tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary