

Datasheet for ABIN1534448  
**anti-GZMK antibody (AA 61-110)**[Go to Product page](#)

## 3 Images

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µg  |
| Target:              | GZMK  |
| Binding Specificity: | AA 61-110   |
| Reactivity:          | Human, Mouse, Rat   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This GZMK antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF) |

## Product Details

|               |   |
|---------------|---|
| Immunogen:    | The antiserum was produced against synthesized peptide derived from human GRAK.             |
| Isotype:      | IgG   |
| Specificity:  | GRAK Antibody detects endogenous levels of total GRAK protein.                              |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %  |

## Target Details

|             |   |
|-------------|---|
| Target:     | GZMK  |
| Abstract:   | <a href="#">GZMK Products</a>   |
| Background: | Synonyms: Granzyme K, Granzyme-3, NK-tryptase-2, NK-TRYP-2, Fragmentin-3, GZMK, TRYP2 |

## Target Details

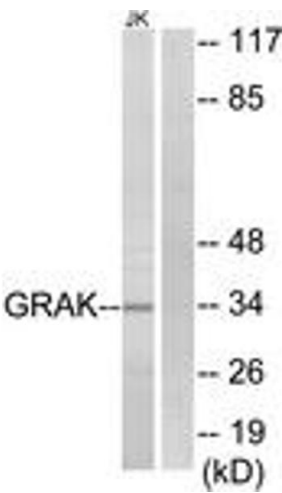
|                   |                        |
|-------------------|------------------------|
|                   | NCBI Gene Symbol: GZMK |
| Molecular Weight: | 28 kDa                 |
| Gene ID:          | 3003                   |
| OMIM:             | 600784                 |
| UniProt:          | <a href="#">P49863</a> |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:20000 |
| Comment:           | Unigene-Number: Hs.277937 (NCBI Gene Symbol: GZMK)              |
| Restrictions:      | For Research Use only   |

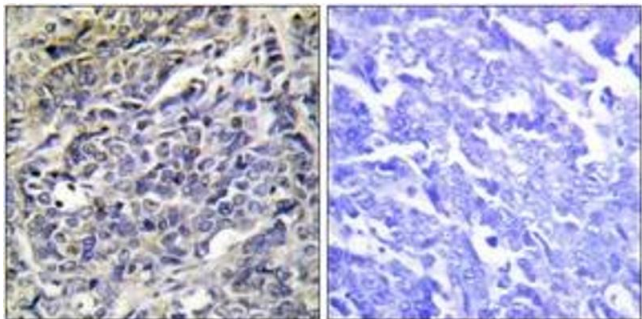
## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | 1 mg/mL   |
| Buffer:            | phosphate buffered saline (without Mg <sup>2+</sup> and Ca <sup>2+</sup> ), 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:   | Stable at -20°C for at least 1 year.  |
| Expiry Date:       | 12 months   |



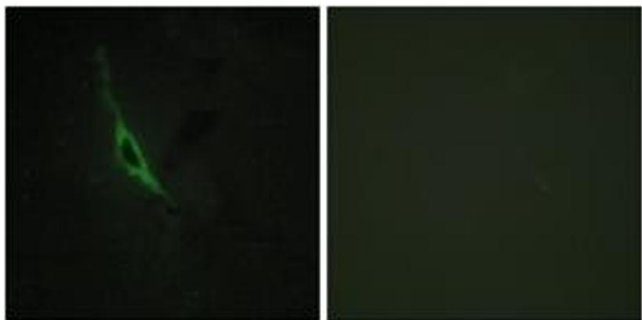
### Western Blotting

**Image 1.** Western blot analysis of extracts from Jurkat cells, using GRAK Antibody. The lane on the right is treated with the synthesized peptide.



### Immunohistochemistry

**Image 2.** Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using GRAK Antibody. The picture on the right is treated with the synthesized peptide.



### Immunofluorescence

**Image 3.** Immunofluorescence analysis of NIH-3T3 cells, using GRAK Antibody. The picture on the right is treated with the synthesized peptide.