

Datasheet for ABIN1533561

**anti-Cytokeratin 5 antibody (AA 31-80)****3** Images[Go to Product page](#)

## Overview

|                      |                                                                                   |
|----------------------|-----------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                            |
| Target:              | Cytokeratin 5 (KRT5)                                                              |
| Binding Specificity: | AA 31-80                                                                          |
| Reactivity:          | Human, Mouse                                                                      |
| Host:                | Rabbit                                                                            |
| Clonality:           | Polyclonal                                                                        |
| Conjugate:           | This Cytokeratin 5 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 TFIP8.            |
| Isotype:      | IgG                                                                                         |
| Specificity:  | TFIP8 Antibody detects endogenous levels of total TFIP8 protein.                            |
| Purification: | The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen. |
| Purity:       | > 95 %                                                                                      |

## Target Details

|                   |                                                                                                |
|-------------------|------------------------------------------------------------------------------------------------|
| Target:           | Cytokeratin 5 (KRT5)                                                                           |
| Alternative Name: | TFIP8 ( <a href="#">KRT5 Products</a> )                                                        |
| Background:       | Synonyms: gg2-1, mdc-3.13, scc-s2, sccs2, tfip8, tnfaip8, tumor necrosis factor, alpha-induced |

## Target Details

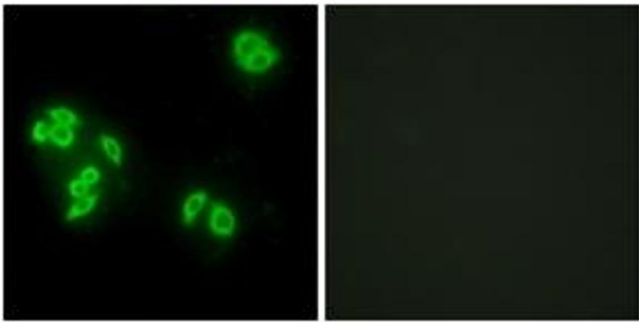
|                   |                                        |
|-------------------|----------------------------------------|
|                   | protein 8<br>NCBI Gene Symbol: TNFAIP8 |
| Molecular Weight: | 23 kDa                                 |
| Gene ID:          | 25816                                  |
| OMIM:             | 612111                                 |
| UniProt:          | <a href="#">O95379</a>                 |

## Application Details

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Application Notes: | WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:10000 |
| Comment:           | Unigene-Number: Hs.656274 (NCBI Gene Symbol: TNFAIP8)           |
| Restrictions:      | For Research Use only                                           |

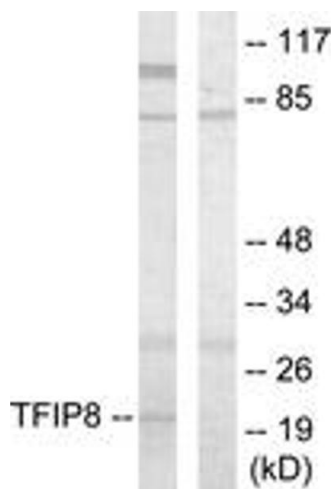
## Handling

|                    |                                                                                                                                         |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                                               |



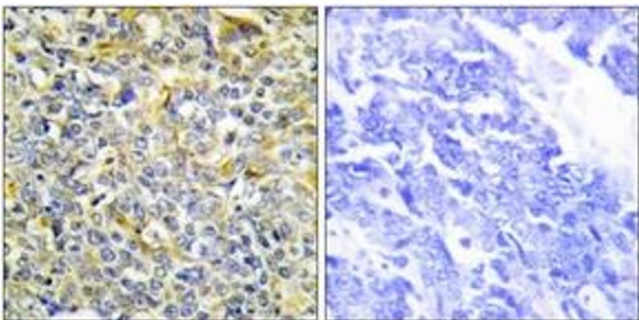
### Immunofluorescence

**Image 1.** Immunofluorescence analysis of A549 cells, using TFIP8 Antibody. The picture on the right is treated with the synthesized peptide.



### Western Blotting

**Image 2.** Western blot analysis of extracts from HuvEc cells, using TFIP8 Antibody. The lane on the right is treated with the synthesized peptide.



### Immunohistochemistry

**Image 3.** Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using TFIP8 Antibody. The picture on the right is treated with the synthesized peptide.