

## Datasheet for ABIN2615275 **anti-AIM2 antibody (AA 4-32)**



[Go to Product page](#)

### Overview

|                      |                                                                              |
|----------------------|------------------------------------------------------------------------------|
| Quantity:            | 200 µL                                                                       |
| Target:              | AIM2                                                                         |
| Binding Specificity: | AA 4-32                                                                      |
| Reactivity:          | Human                                                                        |
| Host:                | Rabbit                                                                       |
| Clonality:           | Polyclonal                                                                   |
| Conjugate:           | This AIM2 antibody is un-conjugated                                          |
| Application:         | Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF) |

### Product Details

|               |                                                                                                                                                                   |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Isotype:      | IgG                                                                                                                                                               |
| Specificity:  | This AIM2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 4-32 amino acids from the N-terminal region of human AIM2. |
| Purification: | Affinity purified                                                                                                                                                 |

### Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | AIM2                                         |
| Alternative Name: | AIM2 ( <a href="#">AIM2 Products</a> )       |
| Background:       | Name/Gene ID: AIM2                           |
|                   | Synonyms: AIM2, Absent in melanoma 2, PYHIN4 |

## Target Details

|           |                                                                                                                                                     |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene ID:  | 9447                                                                                                                                                |
| Pathways: | <a href="#">Activation of Innate immune Response</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> , <a href="#">Inflammasome</a> |

## Application Details

|                    |                                                                                   |
|--------------------|-----------------------------------------------------------------------------------|
| Application Notes: | Approved: ELISA (1:1000), Flo (1:10 - 1:50), IF (1:10 - 1:50), WB (1:100 - 1:500) |
| Comment:           | Target Species of Antibody: Human                                                 |
| Restrictions:      | For Research Use only                                                             |

## Handling

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                         |
| Concentration:     | Lot specific                                                                                                                   |
| Buffer:            | PBS, pH 7.2, 0.09 % 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.         |
| Handling Advice:   | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:           | 4 °C,-20 °C                                                                                                                    |
| Storage Comment:   | May be stored at 4°C for short-term only. Aliquot to avoid freeze-thaw cycles. Store at -20°C. Aliquots are stable for 1 year. |