

Datasheet for ABIN6284498  
**anti-Caspase 9 antibody (AA 60-140)**



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## Overview

|                      |                                                                                                                    |
|----------------------|--------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 50 µL                                                                                                              |
| Target:              | Caspase 9 (CASP9)                                                                                                  |
| Binding Specificity: | AA 60-140                                                                                                          |
| Reactivity:          | Human, Mouse, Rat                                                                                                  |
| Host:                | Rabbit                                                                                                             |
| Clonality:           | Polyclonal                                                                                                         |
| Conjugate:           | This Caspase 9 antibody is un-conjugated                                                                           |
| Application:         | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

## Product Details

|               |                                                                                                                       |
|---------------|-----------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Rabbit polyclonal to Caspase-9.                                                                                       |
| Immunogen:    | Synthesized peptide derived from human Caspase-9 around the non-phosphorylation site of T125.                         |
| Isotype:      | IgG                                                                                                                   |
| Specificity:  | Caspase-9 Polyclonal Antibody detects endogenous levels of Caspase-9 protein.                                         |
| Purification: | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |

## Target Details

|         |                   |
|---------|-------------------|
| Target: | Caspase 9 (CASP9) |
|---------|-------------------|

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                             |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | Caspase-9 ( <a href="#">CASP9 Products</a> )                                                                                                                                                                                                                                                                                                                |
| Molecular Weight: | 46 kDa                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID:          | 842                                                                                                                                                                                                                                                                                                                                                         |
| UniProt:          | <a href="#">P55211</a>                                                                                                                                                                                                                                                                                                                                      |
| Pathways:         | <a href="#">MAPK Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Apoptosis</a> , <a href="#">Caspase Cascade in Apoptosis</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Positive Regulation of Endopeptidase Activity</a> |

## Application Details

|                    |                                                                                                                                                                                                       |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | WB 1:500-1:2000<br>IHC 1:100-1:300<br>IF 1:200-1:1000<br>ELISA 1:5000                                                                                                                                 |
| Comment:           | Ubiquitous, with highest expression in the heart, moderate expression in liver, skeletal muscle, and pancreas. Low levels in all other tissues. Within the heart, specifically expressed in myocytes. |
| Restrictions:      | For Research Use only                                                                                                                                                                                 |

## Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Concentration:     | 1 mg/mL                                                                                                                |
| Buffer:            | Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % 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:           | -20 °C                                                                                                                 |
| Storage Comment:   | Store at -20°C, and avoid repeat freeze-thaw cycles.                                                                   |