



# Anti-CASP9 polyclonal antibody (DPABT-H21215)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                              |                                          |
|------------------------------|------------------------------------------|
| <b>Product Overview</b>      | Rabbit Anti-CASP9 Polyclonal Antibody    |
| <b>Target</b>                | CASP9                                    |
| <b>Immunogen</b>             | Peptide                                  |
| <b>Isotype</b>               | IgG                                      |
| <b>Source/Host</b>           | Rabbit                                   |
| <b>Species Reactivity</b>    | Human                                    |
| <b>Purification</b>          | Antigen Affinity Purified                |
| <b>Conjugate</b>             | Unconjugated                             |
| <b>Applications</b>          | ELISA, WB                                |
| <b>Molecular Weight</b>      | 416aa,46kd                               |
| <b>Cellular Localization</b> | Cytoplasmic and Mitochondrial            |
| <b>Format</b>                | Lyophilized Powder                       |
| <b>Size</b>                  | 100 µl, 200 µl                           |
| <b>Buffer</b>                | PBS with 0.02% Sodium Azide, 2%BSA,PH7.2 |
| <b>Preservative</b>          | 0.02% Sodium Azide                       |
| <b>Storage</b>               | -20 °C, Avoid freeze / thaw cycles       |

# GENE INFORMATION

|                     |                                                                                                                                                                                                                                                                 |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gene Name           | <a href="#">CASP9 caspase 9, apoptosis-related cysteine peptidase [ Homo sapiens ]</a>                                                                                                                                                                          |
| Official Symbol     | CASP9                                                                                                                                                                                                                                                           |
| Synonyms            | CASP9; caspase 9, apoptosis-related cysteine peptidase; caspase 9, apoptosis related cysteine protease; caspase-9; APAF 3; ICE LAP6; MCH6; PPP1R56; protein phosphatase 1; regulatory subunit 56; apoptotic protease MCH-6; ICE-like apoptotic protease 6; apop |
| Entrez Gene ID      | <a href="#">842</a>                                                                                                                                                                                                                                             |
| Protein Refseq      | <a href="#">NP_001220</a>                                                                                                                                                                                                                                       |
| UniProt ID          | <a href="#">P55211</a>                                                                                                                                                                                                                                          |
| Chromosome Location | 1p36.21                                                                                                                                                                                                                                                         |
| Pathway             | AKT phosphorylates targets in the cytosol, organism-specific biosystem; Activation of caspases through apoptosome-mediated cleavage, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; Alzheimers disease, organism-specific bi |
| Function            | cysteine-type endopeptidase activity; enzyme activator activity; peptidase activity; protein binding;                                                                                                                                                           |