

Datasheet for ABIN1953676

**anti-MEK2 antibody (pSer222) (APC)**[Go to Product page](#)

## Overview

|                      |                                         |
|----------------------|-----------------------------------------|
| Quantity:            | 200 µL                                  |
| Target:              | MEK2 (MAP2K2)                           |
| Binding Specificity: | pSer222                                 |
| Reactivity:          | Human                                   |
| Host:                | Rabbit                                  |
| Clonality:           | Polyclonal                              |
| Conjugate:           | This MEK2 antibody is conjugated to APC |
| Application:         | ELISA, Dot Blot (DB)                    |

## Product Details

|               |                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------|
| Immunogen:    | KLH-conjugated synthetic phosphopeptide around Ser222 of human MAP2K2.<br><br>Type of Immunogen: Synthetic phospho-peptide |
| Isotype:      | IgG                                                                                                                        |
| Specificity:  | Human MAP2K2 / MKK2 / MEK2                                                                                                 |
| Purification: | Immunoaffinity purified                                                                                                    |

## Target Details

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| Target:           | MEK2 (MAP2K2)                                            |
| Alternative Name: | MAP2K2 / MKK2 / MEK2 ( <a href="#">MAP2K2 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Name/Gene ID: MAP2K2                                                                                                                                                                                                                                                                                                                                                           |
|             | Subfamily: MAP2K                                                                                                                                                                                                                                                                                                                                                               |
|             | Family: Protein Kinase                                                                                                                                                                                                                                                                                                                                                         |
|             | Synonyms: MAP2K2, ERK activator kinase 2, MAP kinase kinase 2, MAPK/ERK kinase 2, MAPKK 2, MKK2, MEK 2, MEK2, MAPKK2, PRKMK2                                                                                                                                                                                                                                                   |
| Gene ID:    | 5605                                                                                                                                                                                                                                                                                                                                                                           |
| Pathways:   | <a href="#">MAPK Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a> , <a href="#">Signaling of Hepatocyte Growth Factor Receptor</a> , <a href="#">BCR Signaling</a> |

## Application Details

|                    |                                                                                                                              |
|--------------------|------------------------------------------------------------------------------------------------------------------------------|
| Application Notes: | Approved: DB, ELISA                                                                                                          |
|                    | Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. |
| Comment:           | Target Species of Antibody: Human                                                                                            |
| Restrictions:      | For Research Use only                                                                                                        |

## Handling

|                  |                                                                                                                                |
|------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Format:          | Liquid                                                                                                                         |
| Concentration:   | Lot specific                                                                                                                   |
| Buffer:          | PBS, no preservatives added                                                                                                    |
| Preservative:    | Without preservative                                                                                                           |
| Handling Advice: | Aliquot to avoid repeated freezing and thawing.                                                                                |
| Storage:         | 4 °C,-20 °C                                                                                                                    |
| Storage Comment: | Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light. |
| Expiry Date:     | 6 months                                                                                                                       |