

## Rabbit MEN1 Polyclonal Antibody | anti-MEN1 antibody

MEN1 Antibody

|                               |                       |                                        |                                                           |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA309270</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Western Blot, Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

MEN1; Polyclonal Antibody; MEN1 Antibody; MEAI; SCG2; anti-MEN1 antibody

### PRODUCT SPECIFICATIONS

|                                                |                                                                 |
|------------------------------------------------|-----------------------------------------------------------------|
| Host                                           | Rabbit                                                          |
| Reactivity                                     | Human, Mouse, Rat                                               |
| Clonality                                      | Polyclonal                                                      |
| Specificity                                    | The antibody detects endogenous levels of total MEN1 protein.   |
| Purity/Purification                            | Antigen affinity purification                                   |
| Form/Format                                    | Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol. |
| Concentration                                  | 0.6mg/ml (varies by lot)                                        |
| Sequence Length                                | 615                                                             |
| Applicable Applications for anti-MEN1 antibody | WB (Western Blot), IHC (Immunohistochemistry)                   |
| Immunogen                                      | Synthetic peptide of human MEN1                                 |
| Immunogen Type                                 | Peptide                                                         |
| Preparation and Storage                        | Store at -20 degree C                                           |

### IMAGES



#### IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human tonsil tissue using MEN1 Antibody at dilution 1/25, on the right is treated with synthetic peptide. (Original magnification: x200)



#### SDS-PAGE

Gel: 6%SDS-PAGE Lysate: 40 ug, Lane 1-4: K562E~HelaE~A431 and NIH/3T3 cell lysates, Primary antibody: MEN1 antibody at dilution 1/200 dilution, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds

### ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MEN1 antibody | This gene encodes menin, a putative tumor suppressor associated with a syndrome known as multiple endocrine neoplasia type 1. In vitro studies have shown menin is localized to the nucleus, possesses two functional nuclear localization signals, and inhibits transcriptional activation by JunD, however, the function of this protein is not known. Two messages have been detected on northern blots but the larger message has not been characterized. Alternative splicing results in multiple transcript variants. |
| Product Categories/Family for anti-MEN1 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------|
| NCBI GI #                        | 18860839                                                                               |
| NCBI GeneID                      | 4221                                                                                   |
| NCBI Accession #                 | NP_000235.2                                                                            |
| NCBI GenBank Nucleotide #        | NM_000244.3                                                                            |
| UniProt Accession #              | O00255; O00632; Q9BUF0; Q9BUK2; A5HBC6; A5HBC7; A5HBC8; A5HBC9; A5HBD0; A5HBD1; A5HBD2 |
| Molecular Weight                 | 63,748 Da                                                                              |
| NCBI Official Full Name          | menin isoform 1                                                                        |
| NCBI Official Synonym Full Names | menin 1                                                                                |
| NCBI Official Symbol             | MEN1                                                                                   |
| NCBI Official Synonym Symbols    | MEAI; SCG2                                                                             |
| NCBI Protein Information         | menin                                                                                  |
| UniProt Protein Name             | Menin                                                                                  |
| UniProt Gene Name                | <b>MEN1</b>                                                                            |
| UniProt Synonym Gene Names       | SCG2                                                                                   |
| UniProt Entry Name               | MEN1_HUMAN                                                                             |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/men1-antibody-western-blot-immunohistochemistry-elisa/309270>