

## Rabbit MANF Polyclonal Antibody | anti-MANF antibody

MANF Antibody

|                               |                       |                                        |                                             |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA302468</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------------------|---------------------------------------------|

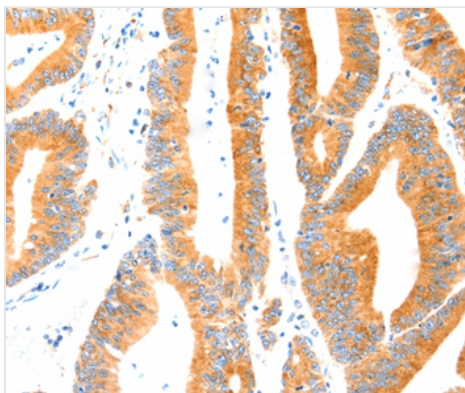
### PRODUCT SYNONYMS

MANF; Polyclonal Antibody; MANF Antibody; ARP; ARMET; anti-MANF antibody

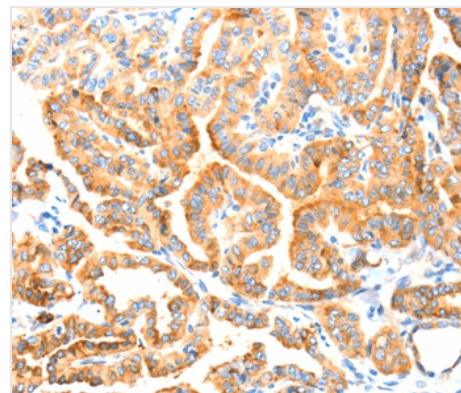
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                                              |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                                                       |
| Reactivity                                     | Human, Mouse, Rat                                                                                                            |
| Clonality                                      | Polyclonal                                                                                                                   |
| Specificity                                    | The antibody detects endogenous levels of total MANF protein.                                                                |
| Purity/Purification                            | Antigen affinity purification.                                                                                               |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                                              |
| Concentration                                  | 2.5 mg/ml (varies by lot)                                                                                                    |
| Sequence Length                                | 185                                                                                                                          |
| Applicable Applications for anti-MANF antibody | IHC (Immunohistochemistry)                                                                                                   |
| Immunogen Type                                 | Peptide                                                                                                                      |
| Immunogen Description                          | Synthetic peptide corresponding to residues near the C terminal of human mesencephalic astrocyte-derived neurotrophic factor |
| Target Name                                    | MANF                                                                                                                         |
| Preparation and Storage                        | Store at -20 degree C                                                                                                        |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/70.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human colon cancer tissue using at dilution 1/70.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-MANF antibody | The protein encoded by this gene is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing expression of this gene increases susceptibility to ER stress-induced death and promotes cell proliferation. The protein was initially thought to be longer at the N-terminus and to contain an arginine-rich region but transcribed evidence indicates a smaller open reading frame that does not encode the arginine tract. The presence of polymorphisms in the arginine-rich region, including a specific mutation that changes the previously numbered codon 50 from ATG to AGG, have been reported in a variety of solid tumors; however, these polymorphisms were later shown to exist in normal tissues and are thus not tumor-related. |
| Product Categories/Family for anti-MANF antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

NCBI AND UNIPROT INFORMATION

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI GI #                        | 618857509                                           |
| NCBI GeneID                      | 7873                                                |
| NCBI Accession #                 | NP_006001.4                                         |
| NCBI GenBank Nucleotide #        | NM_006010.5                                         |
| UniProt Accession #              | P55145; Q14CX4; Q86U67; Q96IS4                      |
| Molecular Weight                 | 20,700 Da                                           |
| NCBI Official Full Name          | mesencephalic astrocyte-derived neurotrophic factor |
| NCBI Official Synonym Full Names | mesencephalic astrocyte-derived neurotrophic factor |
| NCBI Official Symbol             | MANF                                                |
| NCBI Official Synonym Symbols    | ARP; ARMET                                          |
| NCBI Protein Information         | mesencephalic astrocyte-derived neurotrophic factor |
| UniProt Protein Name             | Mesencephalic astrocyte-derived neurotrophic factor |
| UniProt Gene Name                | MANF                                                |
| UniProt Synonym Gene Names       | ARMET; ARP                                          |
| UniProt Entry Name               | MANF_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/manf-antibody-immunohistochemistry-elisa/302468>