

## Rabbit anti-Human, Mouse INSM1 Polyclonal Antibody | anti-INSM1 antibody

INSM1 Polyclonal Antibody

|                               |                       |                                   |                                                           |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|
| CATALOG #<br><b>AAA179267</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot</b> |
|-------------------------------|-----------------------|-----------------------------------|-----------------------------------------------------------|

### PRODUCT SYNONYMS

INSM1; Polyclonal Antibody; INSM1 Polyclonal Antibody; IA1; IA-1; anti-INSM1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                           |
|-------------------------------------------------|-----------------------------------------------------------|
| Host                                            | Rabbit                                                    |
| Reactivity                                      | Human, Mouse                                              |
| Clonality                                       | Polyclonal                                                |
| Isotype                                         | IgG                                                       |
| Purity/Purification                             | Affinity purification                                     |
| Form/Format                                     | PBS with 0.05% proclin300,50% glycerol,pH7.3.             |
| Concentration                                   | 1mg/mL (varies by lot)                                    |
| Applicable Applications for anti-INSM1 antibody | IHC (Immunohistochemistry), WB (Western Blot)             |
| Immunogen                                       | Recombinant fusion protein of human INSM1                 |
| Preparation and Storage                         | Storage: -20 degree C/One year. Avoid freeze/thaw cycles. |

### IMAGES



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human small cell lung cancer using INSM1 Polyclonal Antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



#### WB (Western Blot)

Western blot analysis of extracts of various cell lines using INSM1 Polyclonal Antibody at 1:1000 dilution.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                    |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-INSM1 antibody | Insulinoma-associated 1 (INSM1) gene is intronless and encodes a protein containing both a zinc finger DNA-binding domain and a putative prohormone domain. This gene is sensitive marker for neuroendocrine differentiation of human lung tumors. |
| Product Categories/Family for anti-INSM1 antibody   | <a href="#">Antibodies</a> ; <a href="#">Primary Antibodies</a> ; <a href="#">Polyclonal Antibody</a>                                                                                                                                              |

### NCBI AND UNIPROT INFORMATION

|             |                         |
|-------------|-------------------------|
| NCBI GI #   | <a href="#">4504713</a> |
| NCBI GeneID | <a href="#">3642</a>    |

|                                  |                                                           |
|----------------------------------|-----------------------------------------------------------|
| NCBI Accession #                 | NP_002187                                                 |
| NCBI GenBank Nucleotide #        | NM_002196.2                                               |
| UniProt Accession #              | Q01101                                                    |
| Molecular Weight                 | 52,923 Da                                                 |
| NCBI Official Full Name          | insulinoma-associated protein 1                           |
| NCBI Official Synonym Full Names | insulinoma-associated 1                                   |
| NCBI Official Symbol             | INSM1                                                     |
| NCBI Official Synonym Symbols    | IA1; IA-1                                                 |
| NCBI Protein Information         | insulinoma-associated protein 1; zinc finger protein IA-1 |
| UniProt Protein Name             | Insulinoma-associated protein 1                           |
| UniProt Gene Name                | <b>INSM1</b>                                              |
| UniProt Synonym Gene Names       | IA1                                                       |
| UniProt Entry Name               | INSM1_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/insm1-antibody-immunohistochemistry-western-blot-elisa/179267>