

## Rabbit anti-Human, Mouse MTA2 Polyclonal Antibody | anti-MTA2 antibody

MTA2 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY   | APPLICATIONS                       |
|-----------|--------|--------------|------------------------------------|
| AAA280785 | Rabbit | Human, Mouse | Immunohistochemistry, Western Blot |

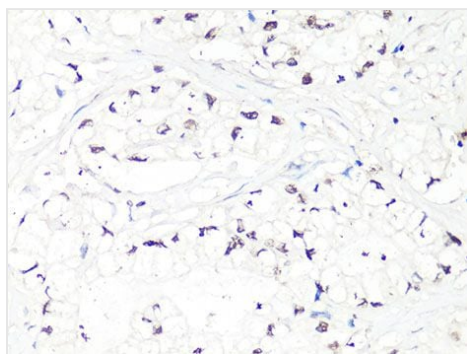
### PRODUCT SYNONYMS

MTA2; Polyclonal Antibody; MTA2 Polyclonal Antibody; MTA1L1; PID; anti-MTA2 antibody

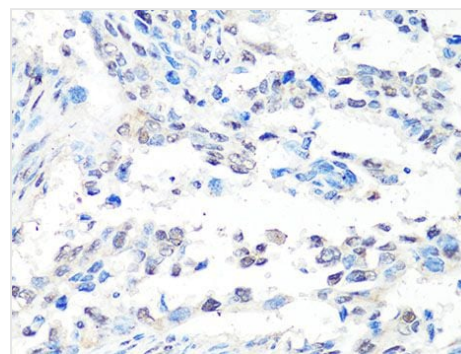
### PRODUCT SPECIFICATIONS

|                                                |                                                   |
|------------------------------------------------|---------------------------------------------------|
| Host                                           | Rabbit                                            |
| Reactivity                                     | Human, Mouse                                      |
| Clonality                                      | Polyclonal                                        |
| Isotype                                        | IgG                                               |
| Purity/Purification                            | Affinity Purification                             |
| Sequence Length                                | 668                                               |
| Applicable Applications for anti-MTA2 antibody | IHC (Immunohistochemistry), WB (Western Blot)     |
| Immunogen                                      | A synthetic peptide of human MTA2                 |
| Storage Buffer                                 | PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Preparation and Storage                        | Store at -20 degree C. Avoid freeze/thaw cycles.  |

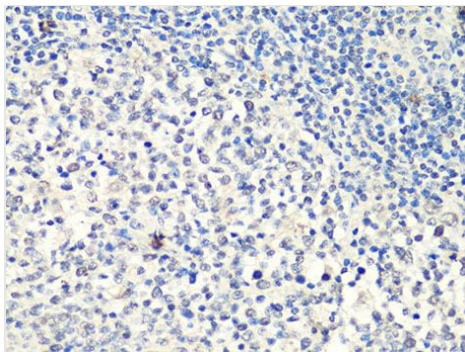
### IMAGES


**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded human gastric cancer using MTA2 Antibody at dilution of 1:100 (40x lens).


**IHC (Immunohiostchemistry)**

Immunohistochemistry of paraffin-embedded human lung cancer using MTA2 Antibody at dilution of 1:100 (40x lens).



#### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human tonsil using MTA2 Antibody at dilution of 1:100 (40x lens).

## ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-MTA2 antibody</b> | This gene encodes a protein that has been identified as a component of NuRD, a nucleosome remodeling deacetylase complex identified in the nucleus of human cells. It shows a very broad expression pattern and is strongly expressed in many tissues. It may represent one member of a small gene family that encode different but related proteins involved either directly or indirectly in transcriptional regulation. Their indirect effects on transcriptional regulation may include chromatin remodeling. It is closely related to another member of this family, a protein that has been correlated with the metastatic potential of certain carcinomas. These two proteins are so closely related that they share the same types of domains. These domains include two DNA binding domains, a dimerization domain, and a domain commonly found in proteins that methylate DNA. One of the proteins known to be a target protein for this gene product is p53. Deacetylation of p53 is correlated with a loss of growth inhibition in transformed cells supporting a connection between these gene family members and metastasis. |
| <b>Product Categories/Family for anti-MTA2 antibody</b>   | Primary antibody                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

## NCBI AND UNIPROT INFORMATION

|                                         |                                         |
|-----------------------------------------|-----------------------------------------|
| <b>NCBI GI #</b>                        | 29840793                                |
| <b>NCBI GeneID</b>                      | 9219                                    |
| <b>UniProt Accession #</b>              | O94776; Q68DB1; Q9UQB5                  |
| <b>Molecular Weight</b>                 | 75kDa                                   |
| <b>NCBI Official Full Name</b>          | Metastasis-associated protein MTA2      |
| <b>NCBI Official Synonym Full Names</b> | metastasis associated 1 family member 2 |
| <b>NCBI Official Symbol</b>             | MTA2                                    |
| <b>NCBI Official Synonym Symbols</b>    | PID; MTA1L1                             |
| <b>NCBI Protein Information</b>         | metastasis-associated protein MTA2      |
| <b>UniProt Protein Name</b>             | Metastasis-associated protein MTA2      |
| <b>UniProt Gene Name</b>                | <b>MTA2</b>                             |
| <b>UniProt Synonym Gene Names</b>       | MTA1L1; PID; MTA1-L1 protein            |

**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/mta2-antibody-immunohistochemistry-western-blot-elisa/280785>