

## Rabbit ENO1 Polyclonal Antibody | anti-ENO1 antibody

ENO1 Polyclonal Antibody

|                               |                       |                                        |                                                                  |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|
| CATALOG #<br><b>AAA166777</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human, Mouse, Rat</b> | APPLICATIONS<br><b>Immunohistochemistry, Western Blot, ELISA</b> |
|-------------------------------|-----------------------|----------------------------------------|------------------------------------------------------------------|

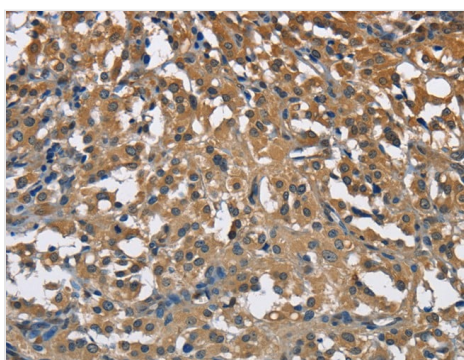
### PRODUCT SYNONYMS

ENO1; Polyclonal Antibody; ENO1 Polyclonal Antibody; NNE; PPH; MPB1; ENO1L1; anti-ENO1 antibody

### PRODUCT SPECIFICATIONS

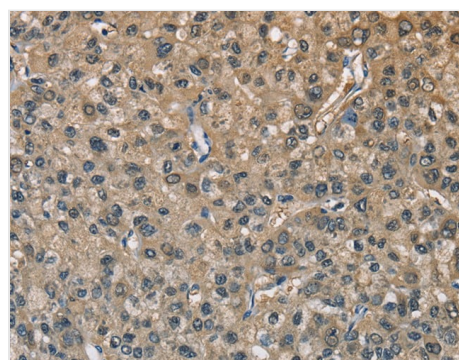
|                                                |                                                                                           |
|------------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                    |
| Reactivity                                     | Human, Mouse, Rat                                                                         |
| Clonality                                      | Polyclonal                                                                                |
| Isotype                                        | IgG                                                                                       |
| Purity/Purification                            | Antigen affinity purification                                                             |
| Concentration                                  | 1.9mg/mL (varies by lot)                                                                  |
| Sequence Length                                | 135                                                                                       |
| Applicable Applications for anti-ENO1 antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                      | Recombinant protein of human ENO1                                                         |
| Buffer                                         | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                        | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

### IMAGES



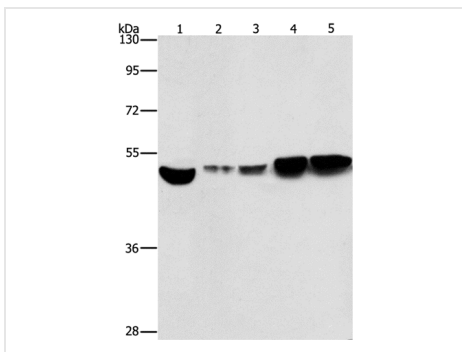
**IHC (Immunohistochemisry)**

Immunohistochemistry of paraffin-embedded Human thyroid cancer using ENO1 Polyclonal Antibody at dilution of 1:40



**IHC (Immunohiostchemistry)**

Immunohistochemistry of paraffin-embedded Human liver cancer using ENO1 Polyclonal Antibody at dilution of 1:40



#### WB (Western Blot)

Western Blot analysis of HeLa and A431 cell, Mouse brain and liver tissue, Mouse pancreas tissue using ENO1 Polyclonal Antibody at dilution of 1:500

### ADDITIONAL INFORMATION

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Related Product Information for anti-ENO1 antibody</b> | This gene encodes alpha-enolase, one of three enolase isoenzymes found in mammals. Each isoenzyme is a homodimer composed of 2 alpha, 2 gamma, or 2 beta subunits, and functions as a glycolytic enzyme. Alpha-enolase in addition, functions as a structural lens protein (tau-crystallin) in the monomeric form. Alternative splicing of this gene results in a shorter isoform that has been shown to bind to the c-myc promoter and function as a tumor suppressor. Several pseudogenes have been identified, including one on the long arm of chromosome 1. Alpha-enolase has also been identified as an autoantigen in Hashimoto encephalopathy. |
| <b>Product Categories/Family for anti-ENO1 antibody</b>   | Cancer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

### NCBI AND UNIPROT INFORMATION

|                                         |                                                                                                                                                                                                                                                     |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>NCBI GI #</b>                        | 144853548                                                                                                                                                                                                                                           |
| <b>NCBI GeneID</b>                      | 2023                                                                                                                                                                                                                                                |
| <b>Molecular Weight</b>                 | 36,928 Da                                                                                                                                                                                                                                           |
| <b>NCBI Official Full Name</b>          | ENO1 protein, partial                                                                                                                                                                                                                               |
| <b>NCBI Official Synonym Full Names</b> | enolase 1, (alpha)                                                                                                                                                                                                                                  |
| <b>NCBI Official Symbol</b>             | ENO1                                                                                                                                                                                                                                                |
| <b>NCBI Official Synonym Symbols</b>    | NNE; PPH; MPB1; ENO1L1                                                                                                                                                                                                                              |
| <b>NCBI Protein Information</b>         | alpha-enolase; c-myc promoter-binding protein-1; 2-phospho-D-glycerate hydro-lyase; MYC promoter-binding protein 1; alpha enolase like 1; enolase-alpha; non-neural enolase; phosphopyruvate hydratase; plasminogen-binding protein; tau-crystallin |
| <b>UniProt Protein Name</b>             | Alpha-enolase                                                                                                                                                                                                                                       |
| <b>UniProt Gene Name</b>                | <b>ENO1</b>                                                                                                                                                                                                                                         |
| <b>UniProt Synonym Gene Names</b>       | ENO1L1; MBPB1; MPB1; NNE                                                                                                                                                                                                                            |
| <b>UniProt Entry Name</b>               | ENOA_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/eno1-antibody-immunohistochemistry-western-blot-elisa/166777>