

## GPNMB antibody [7C10E5]

Cat. No. GTX60790

|              |                  |
|--------------|------------------|
| Host         | Mouse            |
| Clonality    | Monoclonal       |
| Isotype      | IgG1             |
| Applications | WB, IHC-P, ELISA |
| Reactivity   | Human            |

Package  
100 µg

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1/500 - 1/2000       |
| IHC-P              | 1/200 - 1/1000       |
| ELISA              | 1/10000              |

Not tested in other applications.

Calculated MW 64 kDa. ( [Note](#) )

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | PBS                                                                                                                                                                                                                        |
| Preservative  | 0.05% Sodium azide                                                                                                                                                                                                         |
| Storage       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| Concentration | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| Immunogen     | Purified recombinant fragment of human GPNMB (AA: 31-260) expressed in E. Coli.                                                                                                                                            |
| Purification  | Protein G Purified                                                                                                                                                                                                         |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

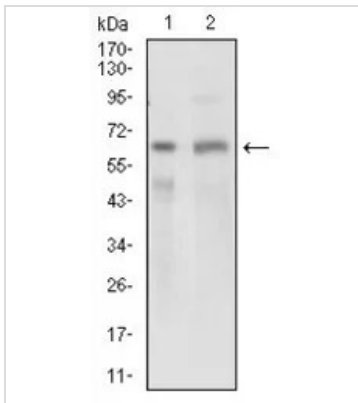
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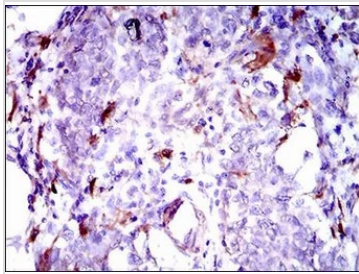
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DATA IMAGES



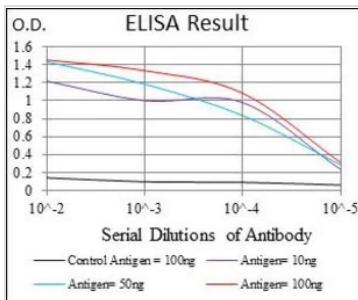
**GTX60790 WB Image**

WB analysis of PANC1 (1) and PC-3 (2) cell lysate using GTX60790 GPNMB antibody [7C10E5].



**GTX60790 IHC-P Image**

IHC-P analysis of breast cancer tissue using GTX60790 GPNMB antibody [7C10E5].



**GTX60790 ELISA Image**

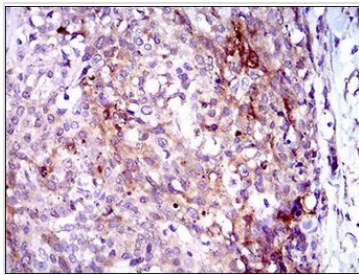
ELISA analysis of antigen using GTX60790 GPNMB antibody [7C10E5].

Black : Control antigen 100ng

Purple : Antigen 10ng

Blue : Antigen 50ng

Red : Antigen 100ng



**GTX60790 IHC-P Image**

IHC-P analysis of esophagus cancer tissue using GTX60790 GPNMB antibody [7C10E5].



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