

# Cytochrome C antibody [SPM389]

**Cat. No. GTX34619**

|                    |   |
|--------------------|---|
| <b>Host</b>        | Mouse   |
| <b>Clonality</b>   | Monoclonal  |
| <b>Isotype</b>     | IgG2b   |
| <b>Application</b> | WB, IHC-P   |
| <b>Reactivity</b>  | Human, Mouse, Rat, Drosophila, Dog, Frog, Horse, pigeon |

**Package**  
100 µg

## APPLICATION

### Application Note

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

| Suggested dilution | Recommended dilution          |
|--------------------|-------------------------------|
| WB                 | 1-2µg/ml                      |
| IHC-P              | 1-2µg/ml for 30 minutes at RT |

**Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.**

Not tested in other applications.

|                      |   |
|----------------------|---|
| <b>Calculated MW</b> | 12 kDa. ( <a href="#">Note</a> )  |
| <b>Product Note</b>  | This antibody recognizes an epitope within amino acids 93-104 of pigeon Cytochrome C. |

## PROPERTIES

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | 10mM PBS, 0.05% BSA  |
| <b>Preservative</b>  | 0.05% Sodium azide   |
| <b>Storage</b>       | 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. |
| <b>Concentration</b> | 0.2 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Synthetic peptides corresponding to amino acid 1-80, 81-104 and 66-104 of pigeon cytochrome c  |
| <b>Purification</b>  | Protein A/G purified   |
| <b>Conjugation</b>   | Unconjugated   |



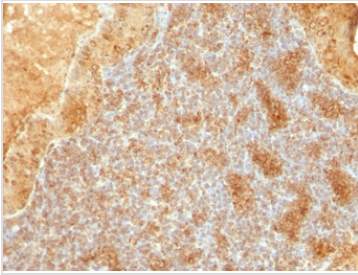
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**Note**

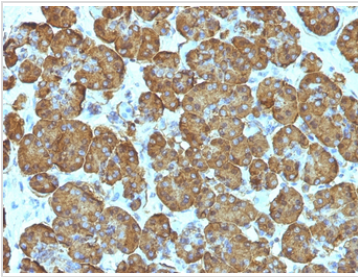
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#### DATA IMAGES



**GTX34619 IHC-P Image**

IHC-P analysis of human salivary tumor tissue using GTX34619 Cytochrome C antibody [SPM389].



**GTX34619 IHC-P Image**

IHC-P analysis of human pancreas tissue using GTX34619 Cytochrome C antibody [SPM389].



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