

# Prostaglandin E Receptor EP1 antibody

**Cat. No. GTX78161**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | IHC-P      |
| <b>Reactivity</b>   | Human      |

**Package**

25 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| IHC-P              | 5 - 10 µg/ml         |

Not tested in other applications.

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS                                                                                                                                                                                                                        |
| <b>Preservative</b>  | 0.1% 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> | 1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                   |
| <b>Immunogen</b>     | Synthetic 16 amino acid peptide from 1st cytoplasmic domain of human PTGER1 / EP1.                                                                                                                                         |
| <b>Purification</b>  | Purified by affinity chromatography                                                                                                                                                                                        |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

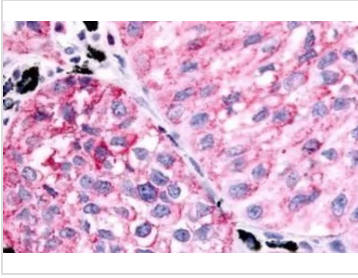
### Note

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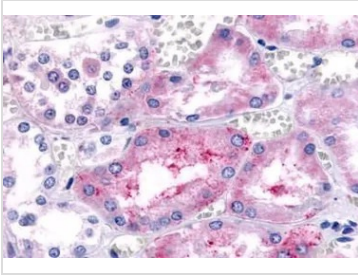


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**DATA IMAGES**

**GTX78161 IHC-P Image**

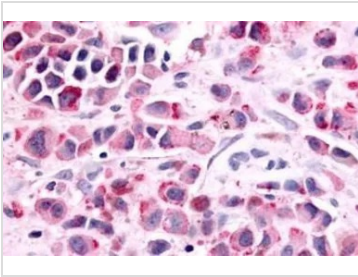
IHC-P analysis of human lung, non-small cell carcinoma tissue using GTX78161 Prostaglandin E Receptor EP1 antibody.

Antigen retrieval : Heat-induced antigen retrieval


**GTX78161 IHC-P Image**

IHC-P analysis of human kidney, renal tubules tissue using GTX78161 Prostaglandin E Receptor EP1 antibody.

Antigen retrieval : Heat-induced antigen retrieval


**GTX78161 IHC-P Image**

IHC-P analysis of human skin, melanoma tissue using GTX78161 Prostaglandin E Receptor EP1 antibody.

Antigen retrieval : Heat-induced antigen retrieval



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