

## alpha Adducin antibody

**Cat. No. GTX101574**

|                     |                   |
|---------------------|-------------------|
| <b>Host</b>         | Rabbit            |
| <b>Clonality</b>    | Polyclonal        |
| <b>Isotype</b>      | IgG               |
| <b>Applications</b> | WB, ICC/IF, IHC-P |
| <b>Reactivity</b>   | Human, Mouse      |

**Package**  
100 µl, 25 µl

## Applications

**Application Note**

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500-1:3000         |
| ICC/IF             | 1:100-1:1000         |
| IHC-P              | 1:100-1:1000         |

Not tested in other applications.

**Calculated MW** 81 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | 0.1M Tris, 0.1M Glycine, 20% Glycerol                                                                                                                                                                                      |
| <b>Preservative</b>  | 0.01% Thimerosal                                                                                                                                                                                                           |
| <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> | 0.81 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| <b>Immunogen</b>     | Recombinant protein encompassing a sequence within the center region of human alpha Adducin. The exact sequence is proprietary.                                                                                            |
| <b>Purification</b>  | Purified by antigen-affinity chromatography.                                                                                                                                                                               |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

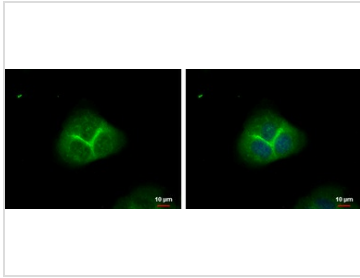
**Note**

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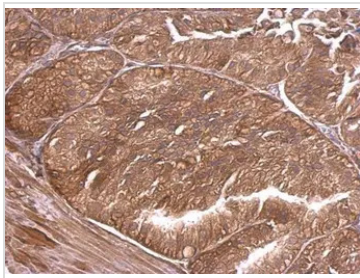
**DATA IMAGES**

**GTXT101574 ICC/IF Image**

alpha Adducin antibody detects alpha Adducin protein at membrane by immunofluorescent analysis.

Sample: A431 cells were fixed in ice-cold MeOH for 5 min.

Green: alpha Adducin protein stained by alpha Adducin antibody (GTXT101574) diluted at 1:200.

Blue: Hoechst 33342 staining.

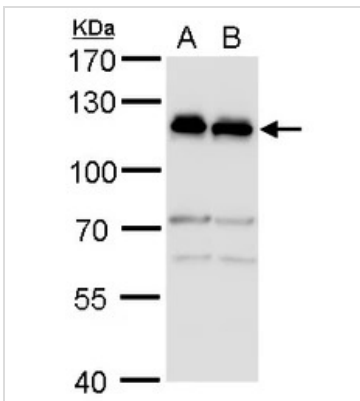

**GTXT101574 IHC-P Image**

alpha Adducin antibody detects alpha Adducin protein at membrane and cytosol on mouse prostate by immunohistochemical analysis.

Sample: Paraffin-embedded mouse prostate.

alpha Adducin antibody (GTXT101574) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min


**GTXT101574 WB Image**

alpha Adducin antibody detects alpha Adducin protein by western blot analysis.

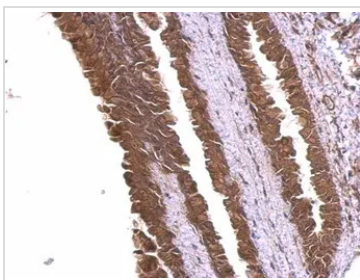
A. 30 µg Jurkat whole cell lysate/extract

B. 30 µg Raji whole cell lysate/extract

7.5% SDS-PAGE

alpha Adducin antibody (GTXT101574) dilution: 1:1000

The HRP-conjugated anti-rabbit IgG antibody (GTXT213110-01) was used to detect the primary antibody.


**GTXT101574 IHC-P Image**

alpha Adducin antibody detects alpha Adducin protein at membrane and cytosol on mouse esophagus by immunohistochemical analysis.

Sample: Paraffin-embedded mouse esophagus.

alpha Adducin antibody (GTXT101574) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



For full product information, images and publications, please visit our [website](https://www.genetex.com).