

## Usher antibody (C-terminal)

Cat. No. GTX47843

|              |                   |
|--------------|-------------------|
| Host         | Rabbit            |
| Clonality    | Polyclonal        |
| Isotype      | IgG               |
| Applications | ICC/IF, IP, ELISA |
| Reactivity   | Human, Mouse      |

Package  
100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| ICC/IF             | 1:250                |
| IP                 | 1:200                |
| ELISA              | 1:4000               |

Not tested in other applications.

**Product Note** This antibody will detect both Usherin isoform A and Usherin isoform B.

## Properties

|               |                                                                                                                                                                                                                            |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                     |
| Buffer        | Tris/Glycine, 0.5% BSA, 30% Glycerol                                                                                                                                                                                       |
| Preservative  | 0.02% 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 | 0.62 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                |
| Immunogen     | Synthetic peptide taken within amino acid region 1495-1545 on human Usherin isoform A protein.                                                                                                                             |
| Purification  | Purified by affinity chromatography                                                                                                                                                                                        |
| Conjugation   | Unconjugated                                                                                                                                                                                                               |

## Note

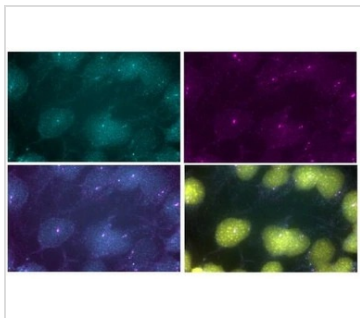
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## DATA IMAGES



### GTX47843 ICC/IF Image

ICC/IF analysis of 2% PFA-fixed Oc-K1 cells using GTX47843 Usher antibody (C-terminal). Usher co-localizes with acetylated-tubulin at the basal body.

Cyan : Primary antibody

Purple : Acetyl-tubulin

Blue : Merged of Cyan and Purple

Yellow : DAPI

Dilution : 1:200 (overnight staining)



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