

## Bestrophin antibody

## Cat. No. GTX14927

|              |   |
|--------------|---|
| Host         | Rabbit                                    |
| Clonality    | Polyclonal                                |
| Isotype      | IgG                                       |
| Applications | WB, ICC/IF, IHC-P, IHC-Fr, IP, ELISA, IHC |
| Reactivity   | Human, Mouse, Rat                         |

References ( 2 )

Package

100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1:500                |
| ICC/IF             | 1:100                |
| IHC-P              | Assay dependent      |
| IHC-Fr             | Assay dependent      |
| IP                 | 1:200                |
| ELISA              | 1:10000              |
| IHC                | 1:100                |

Not tested in other applications.

Calculated MW 68 kDa. ( [Note](#) )

## 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 | 0.68 mg/ml (Please refer to the vial label for the specific concentration.)  |
| Immunogen     | N-epitope Synthetic peptide corresponding to unique amino acid sequences on human Bestrophin 1 protein.  |
| Purification  | Purified by affinity chromatography  |
| Conjugation   | Unconjugated   |



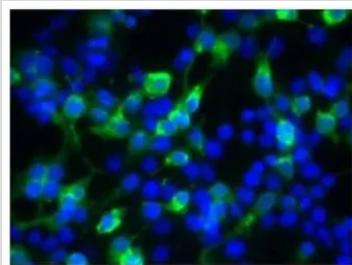
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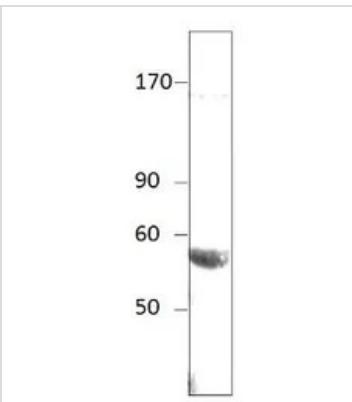
**Note**

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**DATA IMAGES****GTX14927 ICC/IF Image**

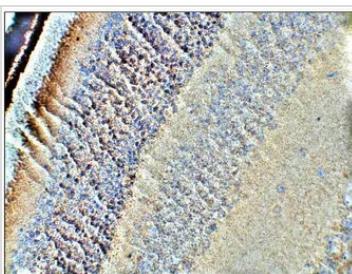
ICC/IF analysis of cells (basolateral cell membranes) using GTX14927 Bestrophin antibody.

Dilution : 1:100

**GTX14927 WB Image**

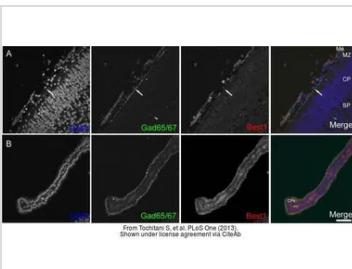
WB analysis of Bestrophin recombinant protein using GTX14927 Bestrophin antibody.

Dilution : 1:500

**GTX14927 IHC-P Image**

IHC-P analysis of mouse retina tissue using GTX14927 Bestrophin antibody.

Dilution : 1:50

**GTX14927 IHC-Fr Image**

The data was published in the journal PLoS One in 2013. [PMID: 23437266](#)



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