

# SQSTM1 / P62 antibody

**Cat. No. GTX31795**

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

**Package**  
100 µg

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 1 - 2 µg/mL          |
| ICC/IF             | Assay dependent      |
| IHC-P              | 2 µg/mL              |
| ELISA              | Assay dependent      |

Not tested in other applications.

**Calculated MW** 48 kDa. ( [Note](#) )

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <b>Preservative</b>  | 0.02% 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>     | SQSTM1 antibody was raised against a 14 amino acid synthetic peptide from near the carboxy terminus of human SQSTM1. The immunogen corresponding to a region within amino acids 391 and 440 of human SQSTM1.               |
| <b>Purification</b>  | Purified by antigen-affinity chromatography  |
| <b>Conjugation</b>   | Unconjugated   |



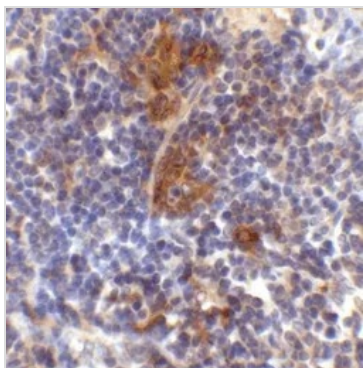
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## Note

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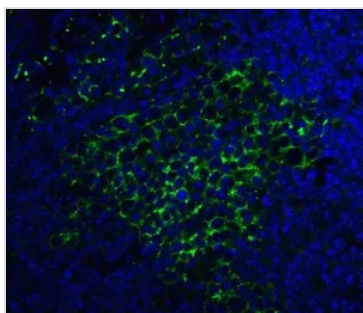
## DATA IMAGES



### GTX31795 IHC-P Image

IHC-P analysis of mouse spleen tissue using GTX31795 SQSTM1 antibody.

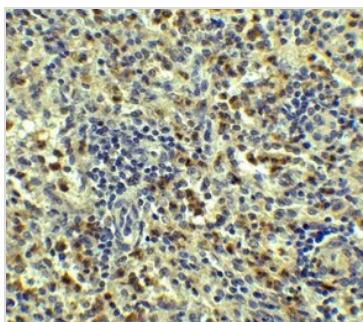
Working concentration : 2 µg/ml



### GTX31795 IHC-P Image

IHC-P analysis of mouse spleen tissue using GTX31795 SQSTM1 antibody.

Working concentration : 20 µg/ml



### GTX31795 IHC-P Image

IHC-P analysis of human spleen tissue using GTX31795 SQSTM1 antibody.

Working concentration : 5 µg/ml



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