

## Lipocalin-2 antibody, Internal

Cat. No. GTX89572

|              |            |
|--------------|------------|
| Host         | Goat       |
| Clonality    | Polyclonal |
| Isotype      | IgG        |
| Applications | WB, IHC-P  |
| Reactivity   | Human      |

Package  
100 µg

## Applications

## Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.01-0.03µg/ml       |
| IHC-P              | 2-3µg/ml             |

**Note : Human Spleen shows staining of cytoplasm in mostly binucleated cells, and of nucleoli in some of the non-dividing cells.**

Not tested in other applications.

Calculated MW 23 kDa. ( [Note](#) )

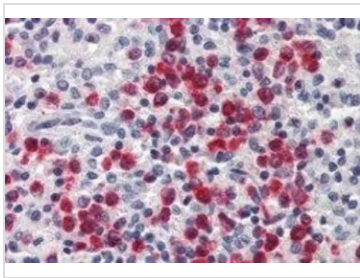
## Properties

|               |                                                                                                                                                                                                                                                                                                                                             |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Form          | Liquid                                                                                                                                                                                                                                                                                                                                      |
| Buffer        | TBS, 0.5% BSA                                                                                                                                                                                                                                                                                                                               |
| 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 | 0.50 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                                                                                                                                                 |
| Immunogen     | Peptide with sequence C-AILREDKDPQKMY, from the internal region of the protein sequence according to NP_005555.2.                                                                                                                                                                                                                           |
| Purification  | Purified by ammonium sulphate precipitation followed by antigen affinity chromatography                                                                                                                                                                                                                                                     |
| Conjugation   | Unconjugated                                                                                                                                                                                                                                                                                                                                |
| Note          | <p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p> |



For full product information, images and publications, please visit our [website](#).

## DATA IMAGES

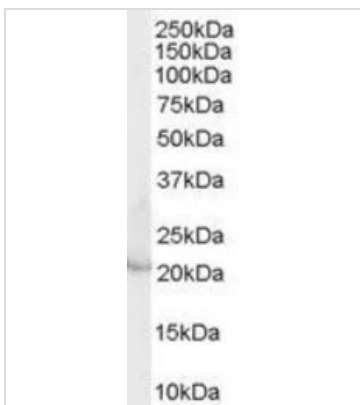


### GTX89572 IHC-P Image

IHC-P analysis of human spleen using GTX89572 Lipocalin-2 antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 2.5µg/ml



### GTX89572 WB Image

WB analysis of human kidney lysate using GTX89572 Lipocalin-2 antibody, Internal.

Dilution : 0.03µg/ml

Loading : 35µg protein in RIPA buffer



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