

**Anti-LYZ antibody (1-100) (STJ115472)**  
STJ115472

**GENERAL INFORMATION**

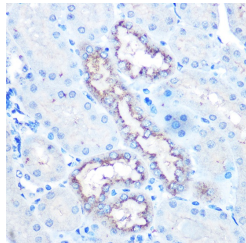
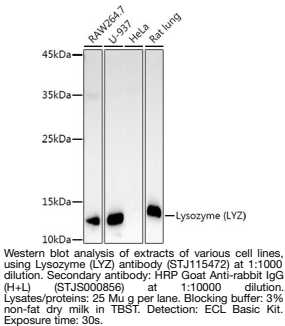
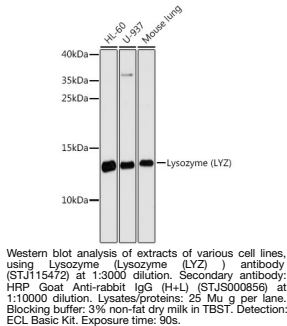
|                          |                       |
|--------------------------|-----------------------|
| <b>Product Type</b>      | Primary antibodies    |
| <b>Short Description</b> |                       |
| <b>Applications</b>      | WB/IHC-P/IF/ICC/ELISA |
| <b>Host/Source</b>       | Rabbit                |
| <b>Reactivity</b>        | Human/Mouse           |

**PRODUCT PROPERTIES**

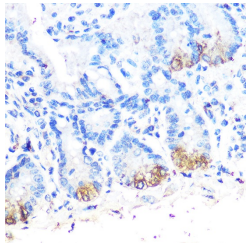
|                       |                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>      | Polyclonal                                                                                                                                                                                         |
| <b>Clone ID</b>       |                                                                                                                                                                                                    |
| <b>Concentration</b>  | Lot specific                                                                                                                                                                                       |
| <b>Conjugation</b>    | Unconjugated                                                                                                                                                                                       |
| <b>Purification</b>   | Affinity purification                                                                                                                                                                              |
| <b>Dilution Range</b> | WB:1:500-1:1000<br>IHC-P:1:50-1:200<br>IF/ICC:1:50-1:200<br>ELISA:Recommended starting concentration is 1 $\mu$ g/mL. Please optimize the concentration based on your specific assay requirements. |
| <b>Formulation</b>    | PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.                                                                                                                                                   |
| <b>Isotype</b>        | IgG                                                                                                                                                                                                |
| <b>Storage</b>        | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.                                                                                                     |
| <b>Instruction</b>    |                                                                                                                                                                                                    |

**TARGET INFORMATION**

|                           |                                                                                                                             |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 4069                                                                                                                        |
| <b>Gene Symbol</b>        | LYZ                                                                                                                         |
| <b>Uniprot ID</b>         | LYSC_HUMAN                                                                                                                  |
| <b>Immunogen</b>          |                                                                                                                             |
| <b>Immunogen Region</b>   | 1-100                                                                                                                       |
| <b>Specificity</b>        | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Lysozyme (Lysozyme (LYZ) ) (NP_000230.1). |
| <b>Immunogen Sequence</b> | MKALIVLGLVLLSVTVQGKV FERCELARTLKRIGMDGYRG ISLANWMCLAKWESGYNTRA TNYNAGDRSTDYGFQINSR<br>YWCNDGKTPGAVNACHLSCS                  |



Immunohistochemistry analysis of paraffin-embedded mouse kidney using Lysozyme (LYZ) rabbit polyclonal antibody (STJ115472) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.



Immunohistochemistry analysis of paraffin-embedded mouse intestine using Lysozyme (LYZ) rabbit polyclonal antibody (STJ115472) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9.0 before commencing with immunohistochemistry staining protocol.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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