



# LONP2 Polyclonal Antibody

|                           |                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No                | BYab-20269                                                                                                                         |
| Isotype                   | IgG                                                                                                                                |
| Reactivity                | Human;Mouse;Rat                                                                                                                    |
| Applications              | WB;IHC;IF;ELISA                                                                                                                    |
| Gene Name                 | LONP2                                                                                                                              |
| Protein Name              | Lon protease homolog 2 peroxisomal                                                                                                 |
| Immunogen                 | The antiserum was produced against synthesized peptide derived from human LONP2. AA range:780-829                                  |
| Specificity               | LONP2 Polyclonal Antibody detects endogenous levels of LONP2 protein.                                                              |
| Formulation               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                            |
| Source                    | Polyclonal, Rabbit,IgG                                                                                                             |
| Purification              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.              |
| Dilution                  | WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/40000.. IF 1:50-200                                                               |
| Concentration             | 1 mg/ml                                                                                                                            |
| Purity                    | ≥90%                                                                                                                               |
| Storage Stability         | -20°C/1 year                                                                                                                       |
| Synonyms                  | LONP2; LONP; Lon protease homolog 2; peroxisomal; Lon protease-like protein 2; Lon protease 2; Peroxisomal Lon protease            |
| Observed Band             | 95kD                                                                                                                               |
| Cell Pathway              | Peroxisome matrix .                                                                                                                |
| Tissue Specificity        | Widely expressed, with high levels in the liver, kidney and pancreas.                                                              |
| Function                  | function:Probable serine protease which may be involved in peroxisome biogenesis.,similarity:Belongs to the peptidase S16 family., |
| Background                | function:Probable serine protease which may be involved in peroxisome biogenesis.,similarity:Belongs to the peptidase S16 family., |
| matters needing attention | Avoid repeated freezing and thawing!                                                                                               |

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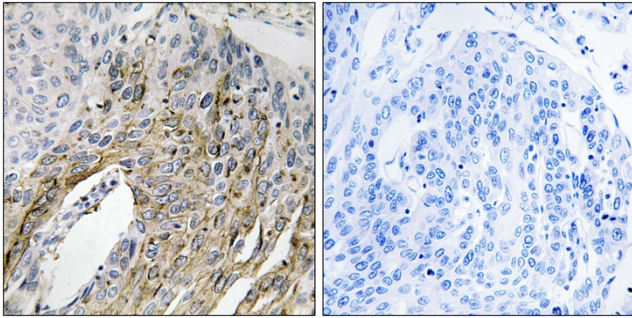
监督电话: 15950492658



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue, using LONP2 Antibody. The picture on the right is blocked with the synthesized peptide.