

## LONP2 Polyclonal Antibody

<b>Catalog No :</b>	YT2579
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	LONP2
<b>Gene Name :</b>	LONP2
<b>Protein Name :</b>	Lon protease homolog 2 peroxisomal
<b>Human Gene Id :</b>	83752
<b>Human Swiss Prot No :</b>	Q86WA8
<b>Mouse Gene Id :</b>	66887
<b>Mouse Swiss Prot No :</b>	Q9DBN5
<b>Rat Swiss Prot No :</b>	Q3MIB4
<b>Immunogen :</b>	The antiserum was produced against synthesized peptide derived from human LONP2. AA range:780-829
<b>Specificity :</b>	LONP2 Polyclonal Antibody detects endogenous levels of LONP2 protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500 - 1:2000. IHC 1:100 - 1:300. ELISA: 1:40000.. IF 1:50-200
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 95kD

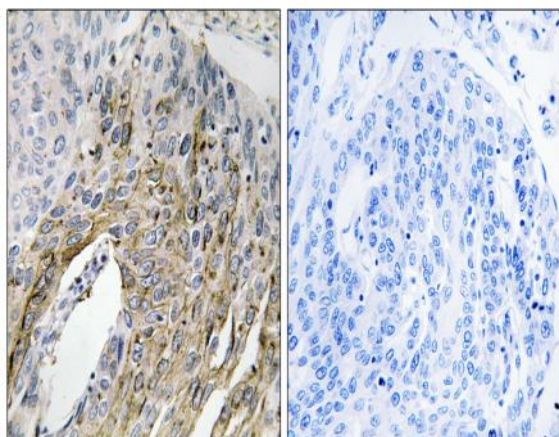
**Background :** function:Probable serine protease which may be involved in peroxisome biogenesis.,similarity:Belongs to the peptidase S16 family.,

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**Subcellular Location :** Peroxisome matrix .

**Expression :** Widely expressed, with high levels in the liver, kidney and pancreas.

## 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.