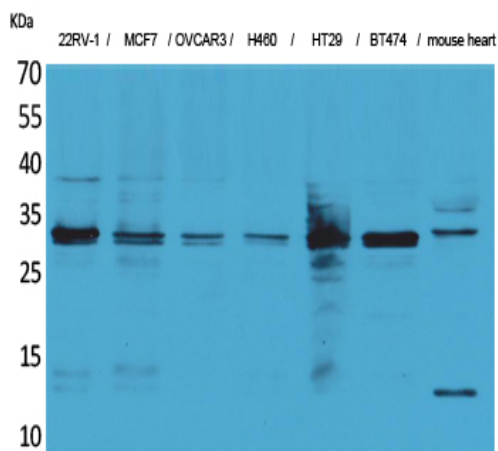


## Latexin Polyclonal Antibody

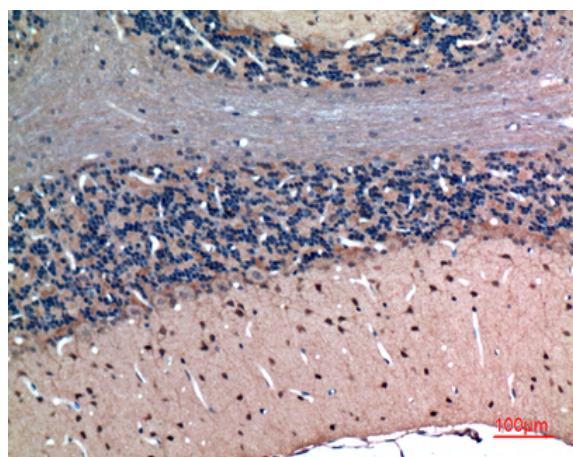
<b>Catalog No :</b>	YT5134
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;IHC;IF;ELISA
<b>Target :</b>	Latexin
<b>Gene Name :</b>	LXN
<b>Protein Name :</b>	Latexin
<b>Human Gene Id :</b>	56925
<b>Human Swiss Prot No :</b>	Q9BS40
<b>Mouse Gene Id :</b>	17035
<b>Mouse Swiss Prot No :</b>	P70202
<b>Rat Gene Id :</b>	59073
<b>Rat Swiss Prot No :</b>	Q64361
<b>Immunogen :</b>	Synthesized peptide derived from Latexin . at AA range: 90-170
<b>Specificity :</b>	Latexin Polyclonal Antibody detects endogenous levels of Latexin 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: 1:100-300 ELISA: 1:20000.. 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
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Observed Band :</b>	25kD
<b>Background :</b>	This gene encodes the only known protein inhibitor of zinc-dependent metalloproteinases. [provided by RefSeq, Oct 2008],
<b>Function :</b>	function:Hardly reversible, non-competitive, and potent inhibitor of CPA1, CPA2 and CPA4.,similarity:Belongs to the protease inhibitor I47 (latexin) family.,tissue specificity:Highly expressed in heart, prostate, ovary, kidney, pancreas, and colon, moderate or low in other tissues including brain.,
<b>Subcellular Location :</b>	Cytoplasm .
<b>Expression :</b>	Highly expressed in heart, prostate, ovary, kidney, pancreas, and colon, moderate or low in other tissues including brain.

## Products Images



Western Blot analysis of 22RV-1, MCF7, OVCAR3, H460, HT29, BT474, mouse heart cells using Latexin Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100