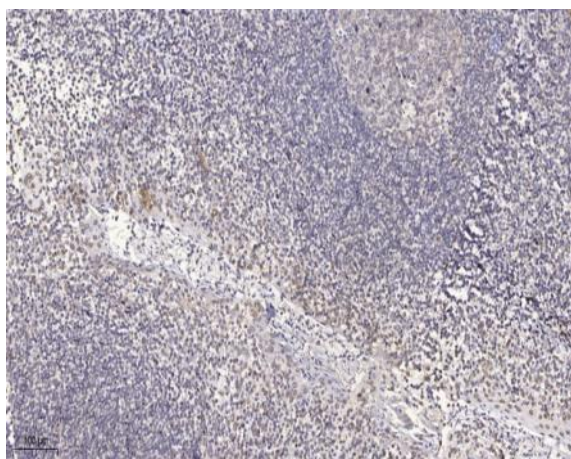


## PHI-1 Polyclonal Antibody

<b>Catalog No :</b>	YT3699
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	IHC;IF;ELISA
<b>Target :</b>	PHI-1
<b>Gene Name :</b>	PPP1R14B
<b>Protein Name :</b>	Protein phosphatase 1 regulatory subunit 14B
<b>Human Gene Id :</b>	26472
<b>Human Swiss Prot No :</b>	Q96C90
<b>Mouse Gene Id :</b>	18938
<b>Mouse Swiss Prot No :</b>	Q62084
<b>Rat Gene Id :</b>	259225
<b>Rat Swiss Prot No :</b>	Q8K3F3
<b>Immunogen :</b>	Synthesized peptide derived from PHI-1 . at AA range: 50-130
<b>Specificity :</b>	PHI-1 Polyclonal Antibody detects endogenous levels of PHI-1 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>	IHC 1:100 - 1:300. 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>Molecularweight :</b>	16kD
<b>Background :</b>	function:Inhibitor of PPP1CA. Has over 50-fold higher inhibitory activity when phosphorylated.,PTM:Phosphorylated primarily on Thr-57 by PKC (in vitro). An unknown Ser is also phosphorylated by PKC (in vitro).,similarity:Belongs to the PP1 inhibitor family.,tissue specificity:Ubiquitous. Expressed at low levels.,
<b>Function :</b>	function:Inhibitor of PPP1CA. Has over 50-fold higher inhibitory activity when phosphorylated.,PTM:Phosphorylated primarily on Thr-57 by PKC (in vitro). An unknown Ser is also phosphorylated by PKC (in vitro).,similarity:Belongs to the PP1 inhibitor family.,tissue specificity:Ubiquitous. Expressed at low levels.,
<b>Subcellular Location :</b>	Cytoplasm .
<b>Expression :</b>	Ubiquitous. Expressed at low levels.
<b>Sort :</b>	11891
<b>No4 :</b>	1
<b>Host :</b>	Rabbit
<b>Modifications :</b>	Unmodified

## Products Images



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).