

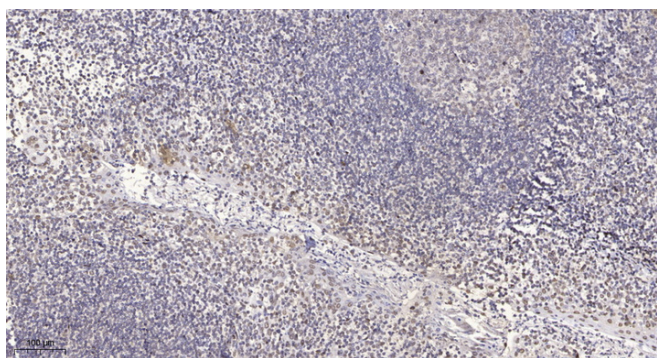


PHI-1 Polyclonal Antibody

Catalog No	YP-Ab-04079
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IHC;IF;ELISA
Gene Name	PPP1R14B
Immunogen	Synthesized peptide derived from PHI-1 . at AA range: 50-130
Specificity	PHI-1 Polyclonal Antibody detects endogenous levels of PHI-1 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	IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SOM172;PNG;PLCB3N;Phospholipase C-beta-3 neighbouring gene protein;PHI 1;PHI-1;PPP1R14B;Protein phosphatase 1 regulatory subunit 14B
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm .
Tissue Specificity	Ubiquitous. Expressed at low levels.
Function	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.,
Background	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.,
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

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

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).