

## PUR4 rabbit pAb

<b>Catalog No :</b>	YT7256
<b>Reactivity :</b>	Human;Mouse
<b>Applications :</b>	WB;IHC
<b>Target :</b>	PUR4
<b>Fields :</b>	>>Purine metabolism;>>Metabolic pathways
<b>Gene Name :</b>	PFAS KIAA0361
<b>Protein Name :</b>	PUR4
<b>Human Gene Id :</b>	5198
<b>Human Swiss Prot No :</b>	O15067
<b>Mouse Gene Id :</b>	237823
<b>Mouse Swiss Prot No :</b>	Q5SUR0
<b>Immunogen :</b>	Synthesized peptide derived from human PUR4 AA range: 73-123
<b>Specificity :</b>	This antibody detects endogenous levels of PUR4 at Human/Mouse
<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 1:500-2000;IHC 1:50-300
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml

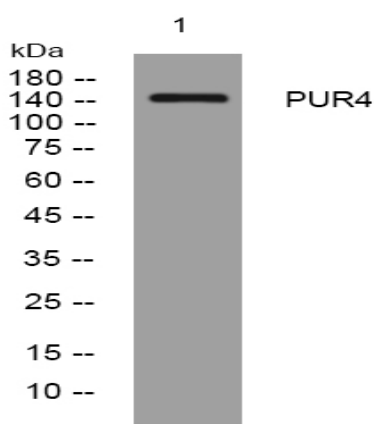
**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

**Molecularweight :** 147kD

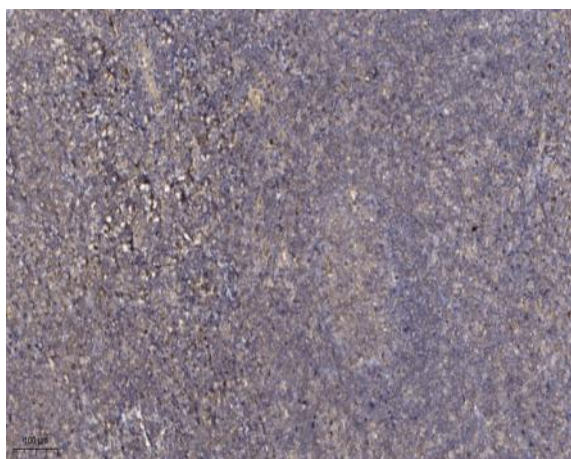
**Background :** Purines are necessary for many cellular processes, including DNA replication, transcription, and energy metabolism. Ten enzymatic steps are required to synthesize inosine monophosphate (IMP) in the de novo pathway of purine biosynthesis. The enzyme encoded by this gene catalyzes the fourth step of IMP biosynthesis. [provided by RefSeq, Jul 2008],

**Subcellular Location :** Cytoplasm .

## Products Images



Western blot analysis of lysates from HCT116 cells, primary antibody was diluted at 1:1000, 4° over night



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, 45min).