



## K22O Monoclonal Antibody

<b>Catalog No</b>	YP-mAb-05124
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Rat;Mouse;
<b>Applications</b>	WB
<b>Gene Name</b>	KRT76 KRT2B KRT2P
<b>Protein Name</b>	Keratin, type II cytoskeletal 2 oral (Cytokeratin-2P) (CK-2P) (K2P) (Keratin-76) (K76) (Type-II keratin Kb9)
<b>Immunogen</b>	Synthesized peptide derived from human protein . at AA range: 220-300
<b>Specificity</b>	K22O Monoclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Monoclonal, Mouse,IgG
<b>Purification</b>	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-1:2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	70kD
<b>Cell Pathway</b>	nucleus,intermediate filament,keratin filament,extracellular exosome,
<b>Tissue Specificity</b>	Tongue,
<b>Function</b>	developmental stage:Synthesized during maturation of epidermal keratinocytes.,function:Probably contributes to terminal cornification.,miscellaneous:There are two types of cytoskeletal and microfibrillar keratin: I (acidic; 40-55 kDa) and II (neutral to basic; 56-70 kDa).,sequence caution:Translated as Glu.,similarity:Belongs to the intermediate filament family.,subunit:Heterotetramer of two type I and two type II keratins.,
<b>Background</b>	Keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into epithelial keratins and hair keratins. The type II keratins are clustered in a region of chromosome 12q13. [provided by RefSeq, Jun 2009],
<b>matters needing attention</b>	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**