



# K22O Monoclonal Antibody

Catalog No	BYmab-05124
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	KRT76 KRT2B KRT2P
Protein Name	Keratin, type II cytoskeletal 2 oral (Cytokeratin-2P) (CK-2P) (K2P) (Keratin-76) (K76) (Type-II keratin Kb9)
Immunogen	Synthesized peptide derived from human protein . at AA range: 220-300
Specificity	K22O Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	70kD
Cell Pathway	nucleus,intermediate filament,keratin filament,extracellular exosome,
Tissue Specificity	Tongue,
Function	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.,
Background	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],

Nanjing BYabscience technology Co.,Ltd



**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