



# P5CR3 mouse mAb

Catalog No	BYmab-17253
Isotype	IgG
Reactivity	Human, Mouse,Rat
Applications	WB
Gene Name	PYCRL
Protein Name	Pyrroline-5-carboxylate reductase 3 (P5C reductase 3) (P5CR 3) (EC 1.5.1.2) (Pyrroline-5-carboxylate reductase-like protein)
Immunogen	Synthesized peptide derived from human C-terminal P5CR3
Specificity	This antibody detects endogenous levels of P5CR3 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Mouse,Monoclonal
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	Pyrroline-5-carboxylate reductase 3 (P5C reductase 3) (P5CR 3) (EC 1.5.1.2) (Pyrroline-5-carboxylate reductase-like protein)
Observed Band	
Cell Pathway	Cytoplasm .
Tissue Specificity	
Function	Enzyme that catalyzes the last step in proline biosynthesis. Proline is synthesized from either glutamate or ornithine; both are converted to pyrroline-5-carboxylate (P5C), and then to proline via pyrroline-5-carboxylate reductases (PYCRs). PYCRL is exclusively linked to the conversion of ornithine to proline.
Background	
matters needing attention	Avoid repeated freezing and thawing!

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#### Usage suggestions

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

#### Products Images