



CLD24 mouse mAb

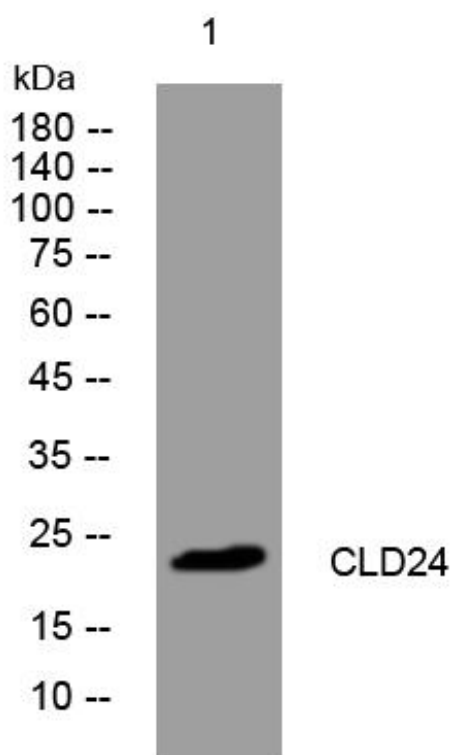
Catalog No	YP-mAb-12191
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	CLDN24
Immunogen	Synthesized peptide derived from human CLD24 AA range: 78-128
Specificity	This antibody detects endogenous levels of CLD24 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CLD24;CLDN24
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein .
Tissue Specificity	
Function	
Background	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets, and also play critical roles in maintaining cell polarity and signal transductions. The protein encoded by this gene is 75% identical to the mouse homolog. This gene is upstream of the CLDN22 gene, which overlaps the WWC2 gene on the opposite strand in the genome.[provided by RefSeq, Aug 2010],

**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

Western Blot analysis of various cells using CLD24 mouse mAb