Best Tools for immunology Research

CLD24 rabbit pAb

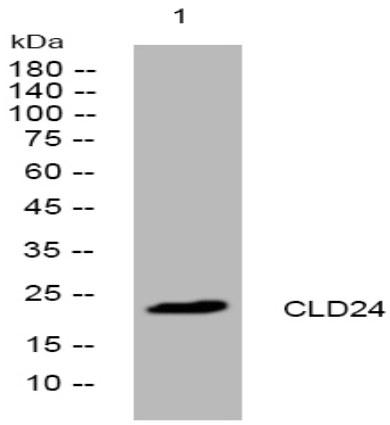
Catalog No :	YT7557
Reactivity :	Human
Applications :	WB
Target :	CLD24
Fields :	>>Cell adhesion molecules;>>Tight junction;>>Leukocyte transendothelial migration;>>Pathogenic Escherichia coli infection;>>Hepatitis C
Gene Name :	CLDN24
Protein Name :	CLD24
Human Swiss Prot No :	A6NM45
Immunogen :	Synthesized 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 :	Polyclonal, Rabbit,IgG
Dilution :	WB 1□500-2000
Purification :	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Molecularweight :	23kD
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],

Subcellular Location :

Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein .

Products Images



Western blot analysis of lysates from AD293 cells, primary antibody was diluted at 1:1000, 4°over night