

CLD22 rabbit pAb

Cat No.:ES9549

For research use only

Overview

Product Name	CLD22 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000 ELISA 1:5000-20000
Immunogen	Synthesized peptide derived from part region of human protein AA range: 139-189
Specificity	CLD22 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Claudin-22
Gene Name	CLDN22
Cellular localization	Cell junction, tight junction . Cell membrane ; Multi-pass membrane protein .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	24kD
Human Gene ID	53842
Human Swiss-Prot Number	Q8N7P3
Alternative Names	
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. This gene is





intronless and overlaps the 3' UTR of the WWC2 gene (GeneID: 80014) on the opposite strand. [provided by RefSeq, Aug 2010],

Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night

