

Claudin-17 rabbit pAb

Cat No.:ES3866

For research use only

Overview

Product Name	Claudin-17 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	Synthesized peptide derived from Claudin-17 . at AA range: 150-230
Specificity	Claudin-17 Polyclonal Antibody detects endogenous levels of Claudin-17 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-17
Gene Name	CLDN17
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	26285
Human Swiss-Prot Number	P56750
Alternative Names	CLDN17; Claudin-17
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 is clustered with CLDN8 on chromosome 21q22.11. [provided by RefSeq, Jun 2010],

Western Blot analysis of Raji, BT474, K562, mouse heart, mouse skeletal muscle cells using Claudin-17 Polyclonal Antibody. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

