

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

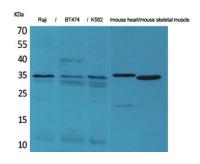


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cell polarity and signal transductions. This gene is intronless and is clustered with CLDN8 on chromosome 21q22.11. [provided by RefSeq, Jun 2010],

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





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