

Product Name: Claudin 4 (6G15) Rabbit Monoclonal Antibody
Catalog #: AMRe08896



Summary

Production Name	Claudin 4 (6G15) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,IHC-P,IP,IF-P
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles. Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type
Buffer	preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	CLDN4 CLD4; CLDN4; CPE- receptor; CPE-R; CPER; CPETR1; Clostridium perfringens
Alternative Names	enterotoxin receptor; WBSCR8; Williams-Beuren syndrome chromosome region 8 protein;
Gene ID	1364.0
SwissProt ID	O14493.

Application

Dilution Ratio	WB 1:1000, IHC-P/IF-P 1:500-1:2000, IP 1:20-1:50
Molecular Weight	22kDa

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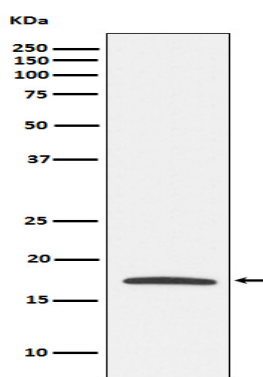


Background

Plays a major role in tight junction-specific obliteration of the intercellular space. Channel-forming tight junction protein that mediates paracellular chloride transport in the kidney. Plays a critical role in the paracellular reabsorption of filtered chloride in the kidney collecting ducts. Claudins play a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.

Research Area

Image Data



Western blot analysis of Claudin 4 expression in MCF7 cell lysate.

Note

For research use only.