

Datasheet for ABIN634757
anti-Claudin 19 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Claudin 19 (CLDN19)
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 19 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Claudin 19 antibody was raised using the C terminal of CLDN19 corresponding to a region with amino acids AVLGGSFLLCCTCPEPERPNSSPQPYRPGPSAAAAREPVVKLPASAKGPLGV
Specificity:	Claudin 19 antibody was raised against the C terminal of CLDN19
Purification:	Affinity purified

Target Details

Target:	Claudin 19 (CLDN19)
Alternative Name:	Claudin 19 (CLDN19 Products)
Background:	CLDN19 belongs to the claudin family. It plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity. Defects in this gene are the cause of hypomagnesemia renal with ocular involvement (HOMGO).

Target Details

Molecular Weight:	23 kDa (MW of target protein)
Pathways:	Cell-Cell Junction Organization, Hepatitis C

Application Details

Application Notes:	WB: 1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	Claudin 19 Blocking Peptide, catalog no. 33R-1605, is also available for use as a blocking control in assays to test for specificity of this Claudin 19 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Lyophilized powder. Add distilled water for a 1 mg/mL concentration of CLDN19 antibody in PBS
Concentration:	Lot specific
Buffer:	PBS
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. Claudin 19 antibody used at 1 ug/ml to detect target protein.