Datasheet for ABIN925959

anti-Claudin 2 antibody (N-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	Claudin 2 (CLDN2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Pig, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	CLDN2 antibody was raised in rabbit using the N terminal of CLDN2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Pig (Porcine), Cow (Bovine), Chicken

Target Details

Target:	Claudin 2 (CLDN2)
Alternative Name:	CLDN2
Background:	Members of the claudin protein family, such as CLDN2, are expressed in an organ-specific manner and regulate the tissue-specific physiologic properties of tight junctions.Members of the claudin protein family, such as CLDN2, are expressed in an organ-specific manner and regulate the tissue-specific physiologic properties of tight junctions. Synonyms: Polyclonal CLDN2 antibody, Anti-CLDN2 antibody, claudin 2 antibody.

Target Details

Pathways:	Hepatitis C

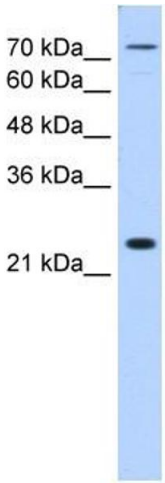
Application Details

Application Notes:	WB: 1.25 µg/mL Optimal conditions should be determined by the investigator.
Comment:	CLDN2 Blocking Peptide, (ABIN5612920), is also available for use as a blocking control in assays to test for specificity of this CLDN2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. CLDN2 antibody (20R-1258) used at 0.2-1 ug/ml to detect target protein.