

Datasheet for ABIN7090990

anti-Claudin 2 antibody (AA 130-230) (HRP)



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Overview

Quantity:	100 µL
Target:	Claudin 2 (CLDN2)
Binding Specificity:	AA 130-230
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Claudin 2 antibody is conjugated to HRP
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Claudin 2
Clone:	10G2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat
Purification:	Purified by Protein G.

Target Details

Target:	Claudin 2 (CLDN2)
Alternative Name:	Claudin 2 (CLDN2 Products)

Target Details

Background:	Synonyms: Claudin-2, Claudin2, CLD2_HUMAN, CLDN 2, CLDN2, OTTHUMP00000023793, SP82, SP82. Background: Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
Gene ID:	9075
UniProt:	P57739
Pathways:	Hepatitis C

Application Details

Application Notes:	IHC-P 1:200-400
Restrictions:	For Research Use only

Handling

Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.