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anti-Claudin 18 antibody



Image



Overview

Quantity:	100 μL
Target:	Claudin 18 (CLDN18)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Claudin 18 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Synthesized peptide derived from human Claudin 18
Isotype:	IgG1 lambda
Cross-Reactivity:	Human
Purification:	Affinity purified

Target Details

Target:	Claudin 18 (CLDN18)
Alternative Name:	CLDN18 (CLDN18 Products)
Background:	Background: Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity. Aliases: Claudin-18, CLDN18

Target Details

UniProt:	P56856
Pathways:	Cell-Cell Junction Organization, Hepatitis C

Application Details

Application Notes:	Recommended dilution: IHC:1:20-1:200,
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in PBS containing 50 % glycerol, 0.5 % BSA and 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

Image 1. IHC image of ABIN7180837 diluted at 1:100 and staining in paraffin-embedded human pancreatic cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a Goat anti-mouse IgG polymer labeled by HRP and visualized using 0.05 % DAB.