Datasheet for ABIN6741733

anti-Claudin 18 antibody (AA 143-192)

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Overview

Quantity:	100 µL
Target:	Claudin 18 (CLDN18)
Binding Specificity:	AA 143-192
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Pig, Monkey, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 18 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa143-192 of human CLDN18 (P56856, NP_001002026). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Bovine, Rabbit, Pig, Chicken (100%), Panda, Dog, Horse, Opossum, Guinea pig, Xenopus (92%), Elephant, Lizard (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human CLDN18 / Claudin 18
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Rabbit, Pig (100%) Dog, Xenopus (92%).
Purification:	Immunoaffinity purified

Target Details

Target:	Claudin 18 (CLDN18)
Alternative Name:	CLDN18 / Claudin 18 (CLDN18 Products)
Background:	Name/Gene ID: CLDN18 Family: Claudin Synonyms: CLDN18, Claudin 18, Claudin-18, SFTPJ, SFTA5, Surfactant associated 5
Gene ID:	51208
NCBI Accession:	NP_001002026
UniProt:	P56856
Pathways:	Cell-Cell Junction Organization, Hepatitis C

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:12500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

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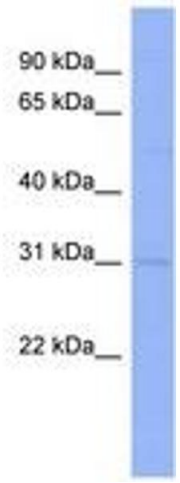

Image 1.

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