

Datasheet for ABIN7604447 **anti-Claudin 4 antibody**



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Overview

Quantity:	100 µL
Target:	Claudin 4 (CLDN4)
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This Claudin 4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Purpose:	Anti-Claudin 4 Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human Claudin 4
Clone:	ADEB-3
Isotype:	IgG
Characteristics:	Anti-Claudin 4 Monoclonal Antibody (ABIN7604447). Tested in WB, IHC, IP applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	Claudin 4 (CLDN4)
Alternative Name:	CLDN4 (CLDN4 Products)

Target Details

Background:	Synonyms: Alpha-actinin-2,Alpha-actinin skeletal muscle isoform 2,F-actin cross-linking protein,ACTN2, Tissue Specificity: Expressed in both skeletal and cardiac muscle.
Molecular Weight:	120 kDa
UniProt:	O14493
Pathways:	Hepatitis C

Application Details

Application Notes:	WB 1:500-1:1000 IHC 1:100-1:500 IP 1:20
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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:	4 °C,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.