

Datasheet for ABIN5000169

anti-Claudin 6 antibody (AA 111-220) (AbBy Fluor® 680)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Claudin 6 (CLDN6)
Binding Specificity:	AA 111-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Claudin 6 antibody is conjugated to AbBy Fluor® 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Claudin 6
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Pig, Horse, Rabbit, Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	Claudin 6 (CLDN6)
Alternative Name:	Claudin 6 (CLDN6 Products)
Background:	Synonyms: Claudin6, CLDN 6, CLDN6, Skullin 2, CLD6_HUMAN.

Target Details

Background: Claudin 6 is a multipass transmembrane protein in the Claudin family. Claudin 6 is expressed by epithelial cells where it participates in tissue development and the maintenance of tight junction integrity. Claudin 6 is also a global marker of definitive endoderm. Directly interacts with TJP1/ZO-1, TJP2/ZO-2 and TJP3/ZO-3.

Gene ID: 9074

Pathways: [Hepatitis C](#)

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

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.

Expiry Date: 12 months