

Anti-Claudin 4 [R06-4F2] Monoclonal Antibody

AGMB04055

Description

This Anti-Claudin 4 [R06-4F2] Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	AGMB04055
Contents:	20µl, 50µl, 100µl Bradford Reagent: 1 vial (2ml)
Synonyms:	CLDN4, CPE-R, CPER, CPETR, CPETR1, WBSCR8, hCPE-R, claudin-4, Claudin-4
Applications:	WB IHC-P IP
Research Area:	Signal Transduction
Form:	Liquid

Antibody Data

Reactivity:	Human, Mouse
Clone:	R06-4F2
Clonality:	Monoclonal Antibody
SwissProt ID:	O14493
Immunogen:	A synthesized peptide derived from human Claudin 4
Gene ID:	1364

Manufacturers Statement

This final kit system is assembled and quality-released by Assay Genie Limited.

Gene Name: CLDN4

Host Species: Rabbit

Isotype: IgG

Purification: Affinity Chromatography

Conjugated: Unconjugated

Modification: Unmodified

Molecular Weight: Calculated MW: 22 kDa, Observed MW: 18 kDa

Preparation & Storage

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Store Bradford Reagent at Room Temperature for 1 Year.

Storage Buffer: Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.

Antibody Dilution Ratio:	Application	Antibody Dilution Ratio
	WB	1:500-1:1000
	IHC-P	1:500-1:2000
	IP	1:20-1:50

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol.