

Claudin 2 Antibody (F49581)

Catalog No.	Formulation	Size
F49581-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49581-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

Availability	1-3 business days	
Species Reactivity	Human	
Format	Antigen affinity purified	
Clonality	Polyclonal (rabbit origin)	
Isotype	Rabbit Ig	
Purity	Antigen affinity	
UniProt	P57739	
Applications	Western Blot: 1:1000	
Limitations	This Claudin 2 antibody is available for research use only.	

150	Western blot analysis of Claudin 2 antibody and mouse kidney tissue lysate.
75	
50	
37	
25-◀	
15 ·	
	75 50 37 25-◀

Description

Members of the claudin protein family, such as CLDN2, are expressed in an organ-specific manner and regulate the tissue-specific physiologic properties of tight junctions.

Application Notes

Titration of the Claudin 2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 190-220 from the human protein was used as the immunogen for this Claudin 2 antibody.

Storage Aliquot the Claudin 2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.