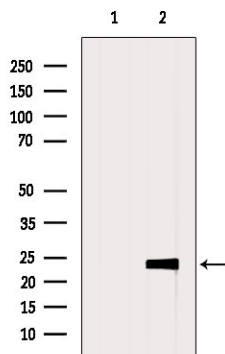


Claudin 5 Polyclonal Antibody

Product Details	
Size	50ul/100ul
Species Reactivity	Human, Mouse, Rat, Non-human primate, Pig, Bovine,
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Claudin 5, corresponding to a region within C-terminal amino acids.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

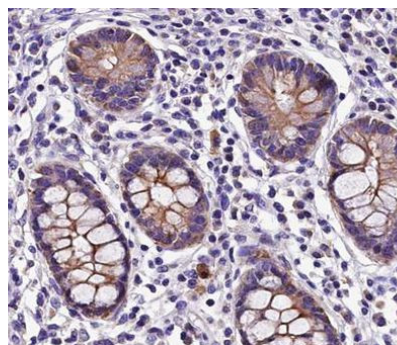
Product Images For Claudin 5 Polyclonal Antibody



WB analysis of VERO cell lysate using RA1081 Claudin 5 antibody. The lane on the left was treated with blocking peptide.



Immunofluorescent analysis of Claudin 5 in A549 cells. Samples were fixed with paraformaldehyde, permeabilized with 0.1% saponin, blocked with 10% serum (45 min, 37°C) incubated with Claudin 5 polyclonal antibody (Product # RA1081) using a dilution of 1:400 (1 hr, 37°C), and followed by goat anti-rabbit IgG Alexa Fluor 594 at a dilution of 1:600.



Immunohistochemistry analysis of paraffin-embedded Claudin 5 in human colon tissue sections. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Claudin 5 polyclonal antibody (Product # RA1081) using a dilution of 1:100 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.

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