

## Product Datasheet

### CLDN5 Antibody (orb675420)

<b>Catalog Number</b>	orb675420
<b>Category</b>	Antibodies
<b>Description</b>	This CLDN5 Antibody is an unconjugated polyclonal product. It targets CLDN5 using a synthesized peptide derived from the C-terminal region of Human Claudin-5 as the immunogen. This antibody is suitable for ELISA, IF, IHC, WB. Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen..
<b>Target</b>	CLDN5
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Form/Appearance</b>	Liquid
<b>Buffer/Preservatives</b>	Liquid in PBS containing 50% glycerol, 0.5% rAlbumin and 0.02% sodium azide.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Immunogen</b>	Synthesized peptide derived from the C-terminal region of Human Claudin-5.
<b>UniProt ID</b>	<b>O00501</b>
<b>Tested applications</b>	ELISA, IF, IHC, WB

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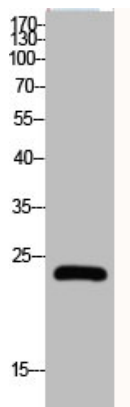
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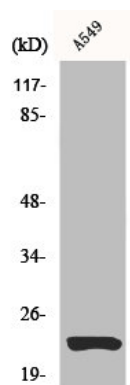
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<b>Dilution range</b>	WB: 1:500-1:2000, IHC-P: 1:100-1:300, IF: 1:200-1:1000, ELISA: 1:40000
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Western blot analysis of HELA cells using Claudin 5 antibody



Western blot analysis of A549 cells using Claudin 5 antibody

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