

Product Datasheet

Claudin-2 Antibody NBP2-58264

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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NBP2-58264

Claudin-2 Antibody

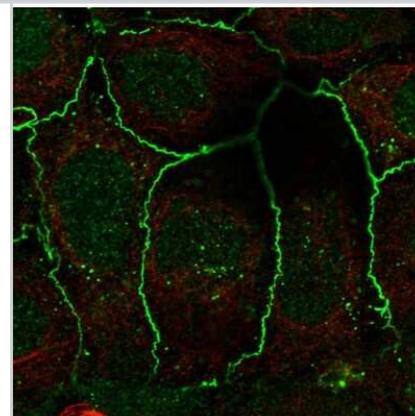
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Host	Rabbit
Gene ID	9075
Gene Symbol	CLDN2
Species	Human
Reactivity Notes	Mouse 85%, Rat 85%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: RSNYYDAYQAQPLATRSSPRPGQPPKVKSEFNYSYSLTGYV

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunocytochemistry/Immunofluorescence 0.25-2 ug/ml
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. Use in Western blot reported in scientific literature (PMID: 30110679).

Images

Immunocytochemistry/Immunofluorescence: Claudin-2 Antibody [NBP2-58264] - Staining of human cell line CACO-2 shows localization to nucleoplasm & cell junctions. Antibody staining is shown in green.

**Publications**

Cheng CW, Yu JC, Hsieh YH et al. Increased Cellular Levels of MicroRNA-9 and MicroRNA-221 Correlate with Cancer Stemness and Predict Poor Outcome in Human Breast Cancer Cell. *Physiol. Biochem.* 2018-08-15 [PMID: 30110679] (WB, Human)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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