

Product Datasheet

Claudin-1 Antibody [Janelia Fluor® 669] NBP1-77036JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP1-77036JF669

Claudin-1 Antibody [Janelia Fluor® 669]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 669
Purity	Peptide affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	9076
Gene Symbol	CLDN1
Species	Human, Mouse, Rat, Porcine, Canine
Reactivity Notes	Porcine reactivity per customer review. Mouse reactivity reported in (PMID: 33392105), Canine reactivity reported in (PMID: 32419902).
Specificity/Sensitivity	Human Claudin-1 has one isoform (211aa, 23kD). Mouse Claudin-1 has one isoform (211aa, 23kD) and Rat Claudin-1 also has one isoform (211aa, 23kD). NBP1-77036 can detect human, mouse and rat.
Immunogen	Antibody was raised against a peptide corresponding to 20 amino acids near the carboxy terminus of human Claudin-1. The immunogen is located within the last 50 amino acids of Claudin-1. Amino Acid Sequence: PRKTTSYPTPRPYPKPAPS
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP1-77036JF669

NBP2-24891JF669	Rabbit IgG Isotype Control [Janelia Fluor 669]
NBP2-38578PEP	Claudin-1 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-75323	Human Claudin-1 ELISA Kit (Chemiluminescence)

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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