

Product Datasheet

Claudin-1 Antibody [FITC]

NBP1-77036F

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/11/2023 v.20.1

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NBP1-77036F

Claudin-1 Antibody [FITC]

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	FITC
Purity	Peptide affinity purified
Buffer	PBS
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
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.



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Products Related to NBP1-77036F

NBP2-24892	Rabbit IgG Isotype Control [FITC]
H00009076-P01-2ug	Recombinant Human Claudin-1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-09235	Claudin-1 Overexpression Lysate

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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