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[Primary Antibody]

Recombinant Rabbit Anti-CLDN5 Monoclonal Antibody

Catalog Number: SLA1169M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	10H8
GeneID:	7122
SWISS:	O00501
Target:	CLDN5
Immunogen:	A synthesized peptide derived from human Claudin 5
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	IHC-P (1:200-500) IHC-F (1:200-500) IF (1:200-500) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human
Predicted MW.:	24 kDa
Background:	This gene encodes a member of the claudin family. Claudins are integral membrane proteins and components of tight junction strands. Tight junction strands serve as a physical barrier to prevent solutes and water from passing freely through the paracellular space between epithelial or endothelial cell sheets. Mutations in this gene have been found in patients with velocardiofacial syndrome. Alternatively spliced transcript variants encoding the same protein have been found for this gene. [provided by RefSeq, Aug 2008]

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.