

Rabbit Anti-CLDND2 antibody

SL8014R

Product Name:	CLDND2			
Chinese Name:	膜蛋白CLDND2抗体			
Alias:	Claudin domain containing 2; Claudin domain containing protein 2; PMP22CD.			
Organism Species:	Rabbit			
Clonality:	Polyclonal			
React Species:	Human, Mouse, Rat, Pig, Cow, Sheep,			
Applications:	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-			
	500 (Paraffin sections need antigen repair)			
Applications.	not yet tested in other applications.			
	optimal dilutions/concentrations should be determined by the end user.			
Molecular weight:	18kDa			
Cellular localization:	The cell membrane			
Form:	Lyophilized or Liquid			
Concentration:	1mg/ml			
immunogen:	KLH conjugated synthetic peptide derived from human CLDND2:101-167/167			
Lsotype:	IgG			
Purification:	affinity purified by Protein A			
Storage Buffer:	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.			
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20 °C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.			
PubMed:	<u>PubMed</u>			
Product Detail:	CLDND2 belongs to the PMP-22/EMP/MP20 family of proteins. At present the			
	molecular function is unknown.			
	Subcellular Location: Membrane; Multi-pass membrane protein (Potential).			
	Similarity:			

Belongs to the PMP-22/EMP/MP20 family. SWISS: QSNIISI Gene ID: 125875 Database links: Fintez Gene: 125875Human SwissProt: Q8NHS1Human Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. KD						
Q8NHS1 Gene ID: 125875 Database links: Entrez Gene: 125875Human SwissProt: O8NHS1Human Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. Interpretation		Belongs to the PMP-22/EMP/MP20 family.				
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Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. KD		Entrez Gene: 125875Human				
Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications. RD 75 — 50 — 37 — 25 — 20 — ————————————————————————————————						
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15 — -CLDND2 15 — 5 —	Picture:	12				
10 — 5 —			20 — —-CLDND2			
10 — 5 —			15 —			
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			10 —			
mo. brain			5 —			
			mo. brain			

Sample:

brain (Mouse) Lysate at 40 ug

Primary: Anti-CLDND2 (SL8014R) at 1/300 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 18 kD

Observed band size: 18 kD