antibodies - online.com







anti-Claudin 12 antibody (AA 32-87) (AbBy Fluor® 488)



Publication



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Quantity:	100 μL	
Target:	Claudin 12 (CLDN12)	
Binding Specificity:	AA 32-87	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This Claudin 12 antibody is conjugated to AbBy Fluor® 488	
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))	

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Claudin 12
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human,Dog,Cow,Pig,Horse
Purification:	Purified by Protein A.

Target Details

Target:	Claudin 12 (CLDN12)
Alternative Name:	Claudin 12 (CLDN12 Products)

Target Details

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Background:	Synonyms: Claudin-12, CLDN12	
	Background: Plays a major role in tight junction-specific obliteration of the intercellular space,	
	through calcium-independent cell-adhesion activity.	
Gene ID:	9069	
UniProt:	P56749	
Pathways:	Cell-Cell Junction Organization	
Application Details		
Application Notes:	FCM 1:20-100	
	IF(IHC-P) 1:50-200	
	IF(IHC-F) 1:50-200	
	IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and	
	50 % Glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be	
	handled by trained staff only.	
Storage:	-20 °C	
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.	

Publications

Expiry Date:

12 months

Product cited in:

Strominger, Elyahu, Berner, Reckhow, Mittal, Nemirovsky, Monsonego: "The Choroid Plexus Functions as a Niche for T-Cell Stimulation Within the Central Nervous System." in: **Frontiers in immunology**, Vol. 9, pp. 1066, (2019) (PubMed).