

## Claudin 7 (Ab-210) Conjugated Antibody

Catalog No: #C33279



Package Size: #C33279-AF350 100ul #C33279-AF405 100ul #C33279-AF488 100ul  
 #C33279-AF555 100ul #C33279-AF594 100ul #C33279-AF647 100ul  
 #C33279-AF680 100ul #C33279-AF750 100ul #C33279-Biotin 100ul

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## Description

Product Name	Claudin 7 (Ab-210) Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Rt
Specificity	The antibody detects endogenous levels of total Claudin 7 protein.
Immunogen Description	Synthesized non-phosphopeptide derived from human Claudin 7 around the phosphorylation site of tyrosine 210 (S-K-E-Y(p)-V).
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CEPTL2;claudin 7;claudin 9;claudin-1;claudin-7
Accession No.	Swiss-Prot#:O95471NCBI Gene ID:1366
Uniprot	O95471
GeneID	1366;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	32
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

## Application Details

## Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250  
 AF405 conjugated: most applications: 1: 50 - 1: 250  
 AF488 conjugated: most applications: 1: 50 - 1: 250  
 AF555 conjugated: most applications: 1: 50 - 1: 250  
 AF594 conjugated: most applications: 1: 50 - 1: 250  
 AF647 conjugated: most applications: 1: 50 - 1: 250  
 AF680 conjugated: most applications: 1: 50 - 1: 250  
 AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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Plays a major role in tight junction-specific obliteration of the intercellular space By similarity.

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Note: This product is for in vitro research use only