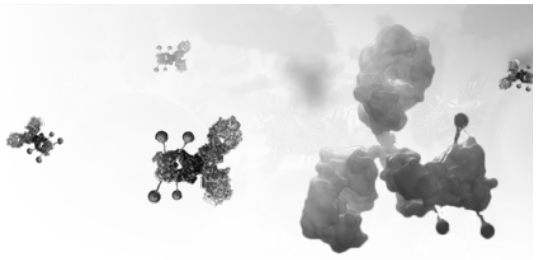

Mouse anti-Human CLDN20 monoclonal antibody, clone 5F7 (CABT-B9984)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	CLDN20 (AAH20838, 1 a.a. ~ 220 a.a) full length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	5F7
Conjugate	Unconjugated
Applications	sELISA,ELISA
Sequence Similarities	MASAGLQLLAFILALSGVSGVLTATLLPNWKVNVDVDSNIITAIVQLHGLWMDCTWYSTG MFSCALKHSILSLPIHVQAARATMVLACVLSALGICTSTVGMKCTRLGGDRETKSHASFA GGVCFMSAGISSLISTVWYTKEIIANFLDLTVPESNKHEPGGAIYIGFISAMLLFISGMI FCTSCIKRNPEARLDPPTQQPISNTQLENNSTHNLKDYV*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

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Introduction	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, and also play critical roles in maintaining cell polarity and signal transductions. [provided by RefSeq, Jun 2010]
Keywords	CLDN20; claudin 20; claudin-20;

GENE INFORMATION

Entrez Gene ID	49861
UniProt ID	P56880
Pathway	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem; Cell junction organization, organism-specific biosystem; Cell-cell junction organization, organism-specific biosystem; Hepatitis C, organism-specific biosystem; Hepatitis C, conserved biosystem
Function	identical protein binding; structural molecule activity

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