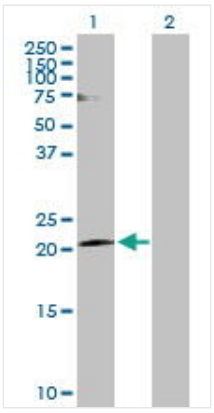
CLDN20 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	CLDN20, Polyclonal Antibody
Full Product Name	CLDN20 (Claudin 20, Claudin-20) (HRP)
Product Gene Name	anti-CLDN20 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human CLDN20.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor assay buffer. Note: Sodium azide is a potent inhibitor of peroxidase and should not be added to HRP conjugates. For maximum recovery of product, ce
Molecular Weight	23,515 Da
3D Structure	ModBase 3D Structure for P56880
Immunogen	Full length human CLDN20, aa1-219 (NP_001001346.1).
Immunogen Sequence	MASAGLQLLAFILALSGVSGVLTATLLPNWKVNVDVDSNIITAIVQLHGLWMDCTWYSTGMFSCALKHSILSLPIHVQAARATMVLACVLSALGICTSTVGM
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-CLDN20 antibody	Antibodies; Claudin
Applications Tested/Suitable for anti-CLDN20 antibody	Western Blot (WB)
Application Notes for anti-CLDN20 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-CLDN20 antibody	Plays a major role in tight junction-specific obliteration of the intercellular space, through calcium-independent cell-adhesion activity.
Other Notes	Small volumes of anti-CLDN20 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If nece ice fee may apply.

Searchable Terms for CLDN20 purchase	MBS6374086 is an antibody targeting CLDN20. Also known as CLDN20 (Claudin 20, Claudin-20) (HRP). Reactive in Human. Host: Rabbit.



Western Blot (WB) of anti-CLDN20 antibody
Western Blot analysis of CLDN20 expression in transfected 293T cell line by CLDN20 polyclonal antibody. Lane 1: CLDN20 transfected lysate (23.5kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CLDN20. It may not necessarily be applicable to this product.

NCBI GI #	47716519
NCBI GeneID	49861
NCBI Accession #	NP_001001346.1
UniProt Primary Accession #	P56880
UniProt Related Accession #	P56880
GenBank Nucleotide #	NM_001001346.1
NCBI Official Full Name	claudin-20
NCBI Official Synonym Full Names	claudin 20
NCBI Official Symbol	CLDN20
UniProt Protein Name	Claudin-20
Protein Family	Claudin
UniProt Gene Name	CLDN20
NCBI Protein Information	claudin-20
NCBI Summary for CLDN20	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]
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