

Rabbit anti-Human CLRN3 Polyclonal Antibody | anti-CLRN3 antibody

CLRN3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288898	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

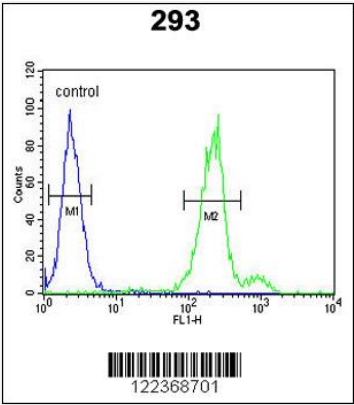
PRODUCT SYNONYMS

CLRN3; Polyclonal Antibody; CLRN3 Antibody (C-term); Clarin-3; Transmembrane protein 12; Usher syndrome type-3A-like protein 1; TMEM12; USH3AL1; anti-CLRN3 antibody

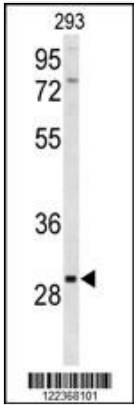
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This CLRN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 196-222 amino acids from the C-terminal region of human CLRN3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	196-222
Sequence Length	158
Applicable Applications for anti-CLRN3 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)
CLRN3 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of CLRN3 Antibody (C-term) in 293 cell line lysates (35ug/lane). CLRN3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Product Categories/Family for anti-CLRN3 antibody	Cell Biology
References	Fields,R.R., et.al., Am. J. Hum. Genet. 71 (3), 607-617 (2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	22748685
NCBI GeneID	119467
NCBI Accession #	NP_689524.1
NCBI GenBank Nucleotide #	NM_152311.3
UniProt Accession #	Q8NCR9; Q6MZX8
Molecular Weight	25321
NCBI Official Full Name	clarin-3
NCBI Official Synonym Full Names	clarin 3
NCBI Official Symbol	CLRN3
NCBI Official Synonym Symbols	TMEM12; USH3AL1
NCBI Protein Information	clarin-3
UniProt Protein Name	Clarin-3
UniProt Gene Name	CLRN3
UniProt Synonym Gene Names	TMEM12; USH3AL1
UniProt Entry Name	CLRN3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.