

Rabbit anti-Human CLRN2 Polyclonal Antibody | anti-CLRN2 antibody

Anti-CLRN2 Antibody, Rabbit Polyclonal

CATALOG # AAA256876	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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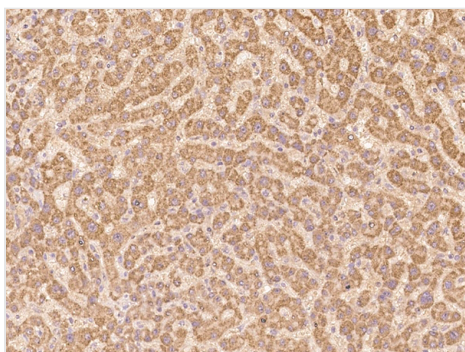
PRODUCT SYNONYMS

CLRN2; Polyclonal Antibody; Anti-CLRN2 Antibody; Rabbit Polyclonal; CLRN2 Antibody; Rabbit PAb; Antigen Affinity Purified; anti-CLRN2 antibody

PRODUCT SPECIFICATIONS

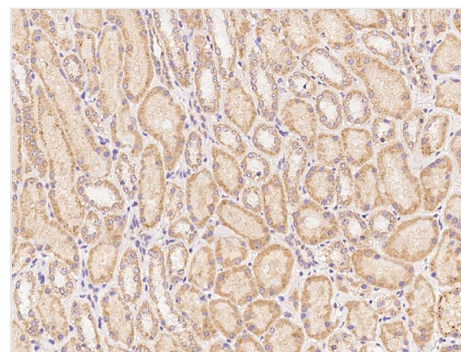
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human CLRN2
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-CLRN2 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human CLRN2 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human CLRN2 fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human CLRN2 in human liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human CLRN2 in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-CLRN2 antibody	The CLRN2 gene belongs to the clarin family of genes. The Clarin (CLRN) proteins belong to a superfamily of small integral proteins with four alpha-helical transmembrane domains, which also includes Tetraspanins, Connexins, Claudins, Occludins and calcium channel gamma subunit-like proteins. In humans, the CLRN family comprises three proteins encoded by the paralogous genes CLRN1, CLRN2 and CLRN3, which contain no known functional domains apart from their four transmembrane domains and a C-terminal class-II PDZ-binding motif (PBM type II). In humans, CLRN1 mutations have been found to cause Usher syndrome type 3A (USH3A), which is characterized by post-lingual, progressive hearing loss, variable vestibular dysfunction and onset of retinitis pigmentosa leading to vision loss.
References	Dunbar LA, et al. (2019) Clarin-2 is essential for hearing by maintaining stereocilia integrity and function. EMBO Mol Med 11 (9): e10288.

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/clrn2-antibody-immunohistochemistry-elisa/256876>