

Rabbit Prestin Polyclonal Antibody | anti-SLC26A5 antibody

Prestin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA31138	Rabbit	Human, Mouse, Rat	Western Blot, Immunohistochemistry, Immunofluorescence

PRODUCT SYNONYMS

Prestin; Polyclonal Antibody; Prestin Antibody; anti-SLC26A5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	712
Applicable Applications for anti-SLC26A5 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence)
Application Notes	WB: 1:1000-3000 IHC: 1:50-1:200 IF/ICC: 1:100-1:500 *The optimal dilutions should be determined by the end user. IMPORTANT: For western blots, incubate membrane with diluted antibody in 5% w/v milk , 1X TBS, 0.1% Tween20 at 4 degree C with gentle shaking, overnight.
Immunogen	A synthesized peptide derived from human Prestin, corresponding to a region within the internal amino acids
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



IF (Immunofluorescence)

AAA31138 staining Hela cells by IF/ICC. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. Samples were then incubated with primary Ab(AAA31138) and mouse anti-beta tubulin Ab for 1 hour at 37 degree C. An AlexaFluor594 conjugated goat anti-rabbit IgG(H+L) Ab(Red) and an AlexaFluor488 conjugated goat anti-mouse IgG(H+L) Ab(Green) were used as the secondary Ab. The nuclear counter stain is DAPI (blue).



WB (Western Blot)

Western blot analysis of extracts from Raji cells, using Prestin Ab. The lane on the left was treated with blocking peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	269784651
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NCBI GeneID	375611
NCBI Accession #	NP_001161434.1
NCBI GenBank Nucleotide #	NM_001167962.1
UniProt Accession #	P58743; Q496J2; Q7Z7F3; Q86UF8; Q86UF9; Q86UG0
Molecular Weight	81 kDa
NCBI Official Full Name	prestin isoform e
NCBI Official Synonym Full Names	solute carrier family 26 member 5
NCBI Official Symbol	SLC26A5
NCBI Official Synonym Symbols	PRES; DFNB61
NCBI Protein Information	prestin
UniProt Protein Name	Prestin
UniProt Gene Name	SLC26A5
UniProt Synonym Gene Names	PRES

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://stage.aaabiotech.com/polyclonal/prestin-antibody-western-blot-immunohistochemistry-immunofluorescence-elisa/31138>