

Rabbit anti-Human Barttin Polyclonal Antibody | anti-BSND antibody

Rabbit anti-human Barttin polyclonal Antibody(BSND)

CATALOG # AAA119161	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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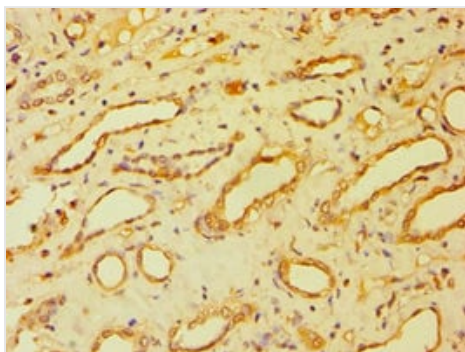
PRODUCT SYNONYMS

Barttin; Polyclonal Antibody; Rabbit anti-human Barttin polyclonal Antibody(BSND); BSND; BART; anti-BSND antibody

PRODUCT SPECIFICATIONS

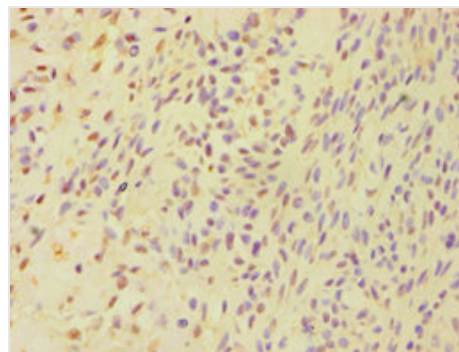
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	320
Applicable Applications for anti-BSND antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Barttin protein (54-320aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-49609 / sc-49607 / sc-49611
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA119161 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA119161 at dilution 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-BSND antibody	Functions as a beta-subunit for CLCNKA and CLCNKB chloride channels. In the kidney CLCNK/BSND heteromers mediate chloride reabsorption by facilitating its basolateral efflux. In the stria, CLCNK/BSND channels drive potassium secretion by recycling chloride for the basolateral SLC12A2 cotransporter.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17017967
NCBI GeneID	7809
NCBI Accession #	NP_476517.1
NCBI GenBank Nucleotide #	NM_057176.2
UniProt Accession #	Q8WZ55; Q6NT28
Molecular Weight	35,197 Da
NCBI Official Full Name	barttin
NCBI Official Synonym Full Names	barttin CLCNK type accessory beta subunit
NCBI Official Symbol	BSND
NCBI Official Synonym Symbols	BART; DFNB73
NCBI Protein Information	barttin
UniProt Protein Name	Barttin
UniProt Gene Name	BSND
UniProt Synonym Gene Names	BART
UniProt Entry Name	BSND_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/barttin-antibody-immunohistochemistry-elisa/119161>