

Rabbit Clcn5 Polyclonal Antibody | anti-CLCN5 antibody

Clcn5 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA23438	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish	Western Blot

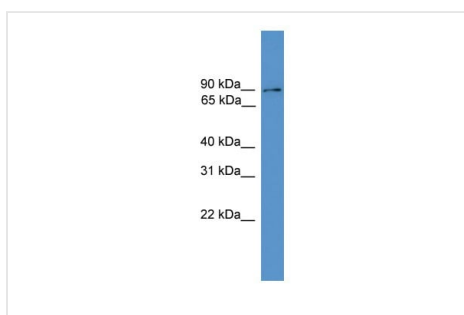
PRODUCT SYNONYMS

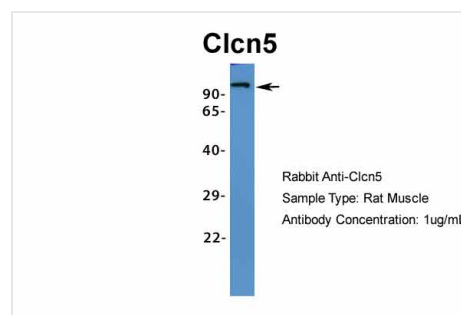
Clcn5; Polyclonal Antibody; Clcn5 antibody - middle region; anti-CLCN5 antibody

PRODUCT SPECIFICATIONS

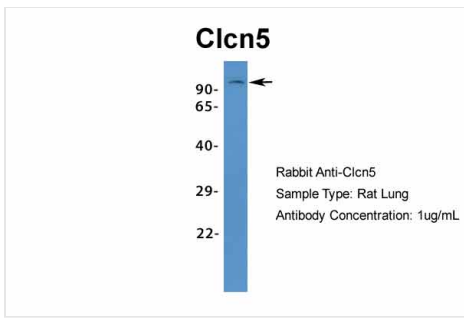
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: LV VIMFELTGGL EYIVPLMAAA MTSKWVADAL GREGIYDAHI RLNGYPFL
Sequence Length	746
Applicable Applications for anti-CLCN5 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Sheep: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide corresponding to a region of Mouse
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

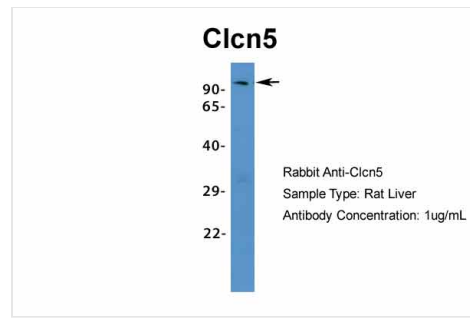
WB Suggested Anti-Clcn5 Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:62500
Positive Control: Mouse Brain

WB (Western Blot)

Host: Rabbit
Target Name: Clcn5
Sample Type: Rat Muscle
Antibody Dilution: 1.0ug/ml



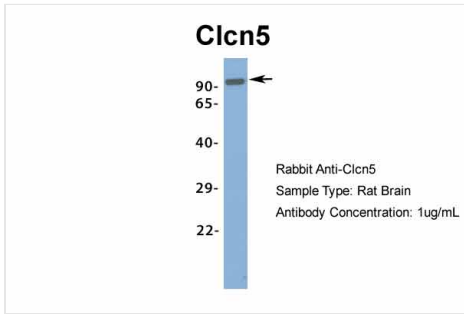
WB (Western Blot)

Host: RabbitTarget Name: Clcn5Sample Type: Rat LungAntibody Dilution: 1.0ug/ml



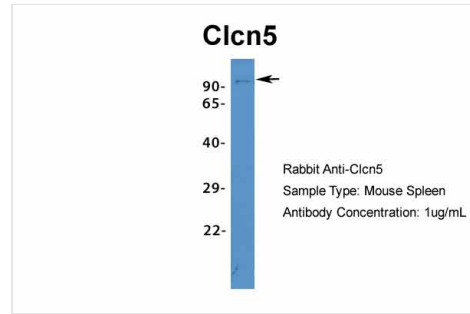
WB (Western Blot)

Host: RabbitTarget Name: Clcn5Sample Type: Rat LiverAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: Clcn5Sample Type: Rat BrainAntibody Dilution: 1.0ug/ml



WB (Western Blot)

Host: RabbitTarget Name: Clcn5Sample Type: Mouse SpleenAntibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-CLCN5 antibody	This is a rabbit polyclonal antibody against Clcn5. It was validated on Western Blot Target Description: Clcn5 is a proton-coupled chloride transporter. Clcn5 functions as antiport system and exchanges chloride ions against protons. Clcn5 is important for normal acidification of the endosome lumen.Clcn5 may play an important role in renal tubular function.
Product Categories/Family for anti-CLCN5 antibody	Polyclonal; Ion Channel

NCBI AND UNIPROT INFORMATION

NCBI GI #	261823931
NCBI GeneID	12728
NCBI Accession #	NP_057900
NCBI GenBank Nucleotide #	NM_016691
UniProt Accession #	Q9WVD4
Molecular Weight	83kDa
NCBI Official Full Name	H(+)/Cl(-) exchange transporter 5 isoform 1
NCBI Official Synonym Full Names	chloride channel, voltage-sensitive 5
NCBI Official Symbol	Clcn5
NCBI Official Synonym Symbols	Clc5; ClC-5; Sfc13; Clc4-1; T25545; Clcn4-1; DXImx42e; 5430408K11Rik; D930009B12Rik
NCBI Protein Information	H(+)/Cl(-) exchange transporter 5
UniProt Protein Name	H(+)/Cl(-) exchange transporter 5
UniProt Gene Name	Clcn5

UniProt Synonym Gene Names	Clc5; CIC-5
UniProt Entry Name	CLCN5_MOUSE

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/clcn5-antibody-western-blot-elisa/23438>