



Anti-CLCN5 (internal region) polyclonal antibody (DPABH-28211)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Proton-coupled chloride transporter. Functions as antiport system and exchanges chloride ions against protons. Important for normal acidification of the endosome lumen. May play an important role in renal tubular function.
Immunogen	Synthetic peptide from the internal region of Mouse Chloride Channel 5 conjugated to an immunogenic carrier protein.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse, Rat, Human
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	ICC/IF, IHC-P, IHC-Fr, WB
Format	Liquid
Size	100 µl
Buffer	Constituents: Whole serum
Preservative	None
Storage	Store at 4°C short term (1-2 weeks). Add glycerol to a final volume of 50%, aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	CLCN5 chloride channel 6 [<i>Mus musculus</i>]
Official Symbol	CLCN5
Synonyms	CLCN5; chloride channel 5; Clc5; CIC-5; Sfc13; T25545; DXImx42e; 5430408K11Rik; D930009B12Rik; H(+)/Cl(-) exchange transporter 5; chloride channel protein 5; chloride transporter CIC-5;
Entrez Gene ID	12728
Protein Refseq	NP_001230691.1
UniProt ID	B1ATV0
Pathway	Ion channel transport; Transmembrane transport of small molecules;
Function	ATP binding; adenyl nucleotide binding; antiporter activity; ion channel activity