

DNAxPAb

Hard-to-Find
Antibody

CLCN4 DNAxPab

Catalog # H00001183-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human CLCN4 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)
[Protocol Download](#)
- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — CLCN4

Entrez GeneID	1183
GeneBank Accession#	NM_001830.2
Protein Accession#	NP_001821.1
Gene Name	CLCN4
Gene Alias	CLC4, CIC-4, CIC-4A, MGC163150
Gene Description	chloride channel 4
Omim ID	302910
Gene Ontology	Hyperlink
Gene Summary	<p>The CLCN family of voltage-dependent chloride channel genes comprises nine members (CLCN 1-7, Ka and Kb) which demonstrate quite diverse functional characteristics while sharing significant sequence homology. Chloride channel 4 has an evolutionary conserved CpG island and is conserved in both mouse and hamster. This gene is mapped in close proximity to APXL (Apical protein Xenopus laevis-like) and OA1 (Ocular albinism type I), which are both located on the human X chromosome at band p22.3. The physiological role of chloride channel 4 remains unknown but may contribute to the pathogenesis of neuronal disorders. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000022893