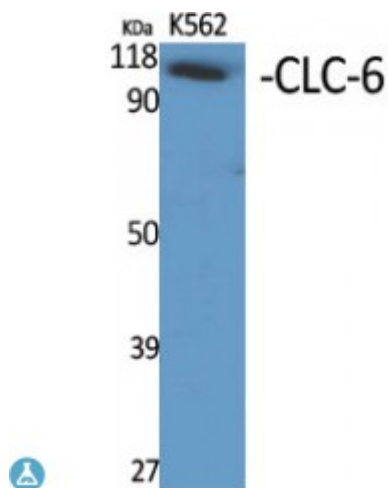


Anti-CLC-6 antibody



Description	Rabbit polyclonal to CLC-6.
Model	STJ92325
Host	Rabbit
Reactivity	Human, Mouse, Rat, Simian
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human CLC-6
Immunogen Region	580-660 aa, Internal
Gene ID	1185
Gene Symbol	CLCN6
Dilution range	WB 1:500-1:2000ELISA 1:40000
Specificity	CLC-6 Polyclonal Antibody detects endogenous levels of CLC-6 protein.
Tissue Specificity	Testis, ovary, small intestine, brain and skeletal muscle. Low level expression in aortic and coronary vascular smooth muscle cells, and aortic endothelial cells. Isoform 3 is only detected in kidney.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Chloride transport protein 6 Chloride channel protein 6 CLC-6
Molecular Weight	97 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:2024OMIM:602726
Alternative Names	Chloride transport protein 6 Chloride channel protein 6 ClC-6
Function	Chloride transport protein, initially identified as voltage-gated chloride channel. The presence of the conserved gating glutamate residues suggests that it functions as antiporter.
Cellular Localization	Endosome membrane. Detected in detergent-resistant lipid rafts.
Post-translational Modifications	N-glycosylated on several asparagine residues.

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