

兔抗 CLCN7 多克隆抗体

- 中文名称：兔抗 CLCN7 多克隆抗体
- 英文名称：Anti-CLCN7 rabbit polyclonal antibody
- 别名：chloride voltage-gated channel 7; CLC7; CLC-7; OPTA2; OPTB4; PPP1R63
- 相关类别：一抗
- 储存：冷冻（-20℃）
- 宿主：Rabbit
- 抗原：CLCN7
- 反应种属：Human, Mouse, Rat
- 标记物：Unconjugate
- 克隆类型：rabbit polyclonal

技术规格

Background:

The product of this gene belongs to the CLC chloride channel family of proteins. Chloride channels play important roles in the plasma membrane and in intracellular organelles. This gene encodes chloride channel 7. Defects in this gene are the cause of osteopetrosis autosomal recessive type 4 (OPTB4), also called infantile malignant osteopetrosis type 2 as well as the cause of autosomal dominant osteopetrosis type 2 (OPTA2), also called autosomal dominant Albers-Schonberg disease or marble disease autosomal dominant. Osteopetrosis is a rare genetic disease characterized by abnormally dense bone, due to defective resorption of immature bone. OPTA2 is the most common form of osteopetrosis, occurring in adolescence or adulthood.

Applications:	ELISA, WB
Name of antibody:	CLCN7
Immunogen:	Fusion protein of human CLCN7
Full name:	chloride voltage-gated channel 7
Synonyms:	CLC7; CLC-7; OPTA2; OPTB4; PPP1R63
SwissProt:	P51798
ELISA Recommended dilution:	5000-10000
WB Predicted band size:	89 kDa
WB Positive control:	LoVo and A549 cell, Mouse liver tissue and Rat liver tissue lysates
WB Recommended dilution:	200-1000

