

bs-19800R**[Primary Antibody]****SLC17A1 Rabbit pAb**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat) Predicted MW.: 51 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 6568	SWISS: Q14916	
Target: SLC17A1		
Immunogen: KLH conjugated synthetic peptide derived from human SLC17A1: 1-100/467.		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: MFSD8 is a 518 amino acid multi-pass membrane protein of the lysosome that is thought to function as a carrier protein that transports small solutes by way of chemiosmotic ion gradients. Expressed at low levels in many tissues, MFSD8 is encoded by a gene that maps to human chromosome 4q28.1. Defects in the gene encoding MFSD8 are the cause of a late infantile neuronal ceroid lipofuscinosis known as neuronal ceroid lipofuscinosis type 7 (CLN7). CLN7 is characterized by seizures, progressive dementia and visual failure.		