



Swiss-Prot No.:	P29377
Storage/Stability:	Store at -20 °C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human S100G (NP_004048.1).
Purification:	Affinity purification
Reactivity:	Human
Other Names:	—
Background:	This gene encodes calbindin D9K, a vitamin D-dependent calcium-binding protein. This cytosolic protein belongs to a family of calcium-binding proteins that includes calmodulin, parvalbumin, troponin C, and S100 protein. In the intestine, the protein is vitamin D-dependent and its expression correlates with calcium transport activity. The protein may increase Ca ²⁺ absorption by buffering Ca ²⁺ in the cytoplasm and increase ATP-dependent Ca ²⁺ transport in duodenal basolateral membrane vesicles.
Gene ID:	795
Source:	Rabbit
Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular	9kDa

Weight:	
Recommended Dilutions:	WB 1:500 - 1:2000