

S100G Rabbit Polyclonal Antibody



CAB10618

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Refer to figures

Calculated MW:

9kDa

Applications:

WB

Reactivity:

Human

Protein 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 Ca²⁺ absorption by buffering Ca²⁺ in the cytoplasm and increase ATP-dependent Ca²⁺ transport in duodenal basolateral membrane vesicles.

Immunogen information

Gene ID:

795

Uniprot

P29377

Synonyms:

S100G; CABP; CABP1; CABP9K; CALB3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-79 of human S100G (NP_004048.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images
