

Calbindin Rabbit Monoclonal Antibody



CAB4284

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

28KDa

Calculated MW:

30kDa

Applications:

WB IF

Reactivity:

Mouse, Rat

Protein Background

The protein encoded by this gene is a member of the calcium-binding protein superfamily that includes calmodulin and troponin C. Originally described as a 27 kDa protein, it is now known to be a 28 kDa protein. It contains four active calcium-binding domains, and has two modified domains that are thought to have lost their calcium binding capability. This protein is thought to buffer entry of calcium upon stimulation of glutamate receptors. Depletion of this protein was noted in patients with Huntington disease. [provided by RefSeq, Jan 2015]

Immunogen information

Gene ID:

793

Uniprot

P05937

Synonyms:

CALB; D-28K

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Immunogen:

A synthesized peptide derived from human Calbindin

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images

Western blot - Calbindin Rabbit mAb (CAB4284)

