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Calmodulin-binding proteins are, as their name implies, proteins which bind calmodulin. Calmodulin can bind to a variety of proteins through a two-step binding mechanism "conformational and mutually induced fit", where typically two domains of calmodulin wrap around an emerging helical calmodulin binding domain from the target protein.

## **Examples**

Gap-43 protein (presynaptic)

Neurogranin (postsynaptic)

Caldesmon

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