

**VOL. 136 NO. 5 NOV. 2004**  
JOBIAO 136 (5) 557-740 (2004)

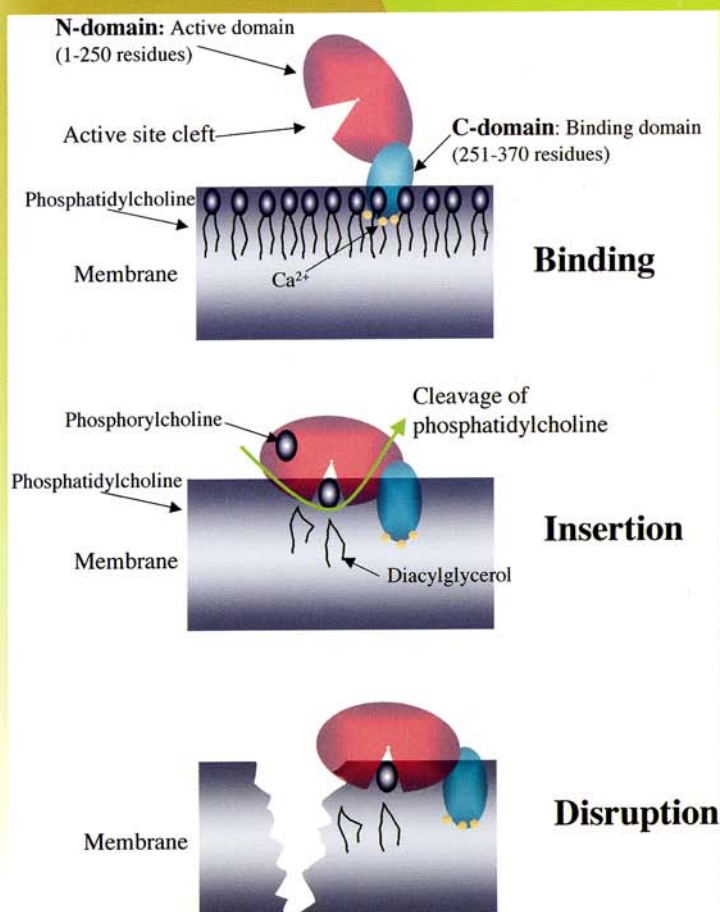
# THE JOURNAL OF BIOCHEMISTRY **JB**

Published Monthly by THE JAPANESE BIOCHEMICAL SOCIETY

**BIOCHEMISTRY**  
**MOLECULAR BIOLOGY**  
**CELL**  
**BIOTECHNOLOGY**

JB MINIREVIEWS

**Functions of MAP Kinase Cascades**  
**Biochemistry of Bacterial Protein Toxins**



<http://jb.oupjournals.org/>