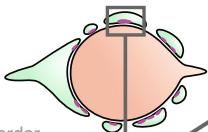
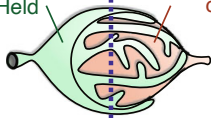


**a**

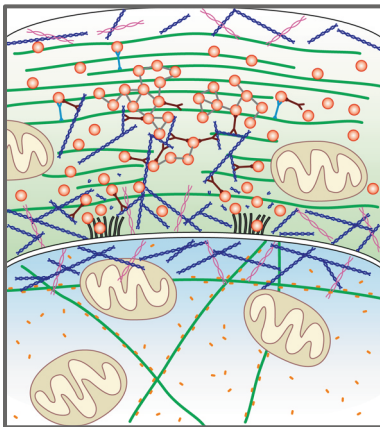
Presynaptic calyx of Held  
 Postsynaptic principal cell



Outer border


Active zone


Synaptic border

**b**

Microtubules 

Actin 

$\beta$ II-Spectrin 

Synaptic vesicles 

Myosin Va 

Bassoon 

Kinesin 

Connectors 

Mitochondria 

MAP2 