


Neuronal Structures
Dendrites and Related Structures
 Psychology 372
 Physiological Psychology
 Steven E. Meier, Ph.D.
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Dendrites and Related Structures

- Some neurons do not contain this structure.
 - only have soma's and axons
- Dendrites only receive information
 - (Soma's also receive information too)
- Can have many dendrites on a neuron with multiple branches
- Contains several structures

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Structures

- Has a post synaptic element
- Has a post synaptic membrane
 - Contains receptor sites to receive neurotransmitters
 - Contains channels for ion influx
 - Usually Na
 - Contains other structures
 - Protein Kinases
 - Adenyl Cyclase

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