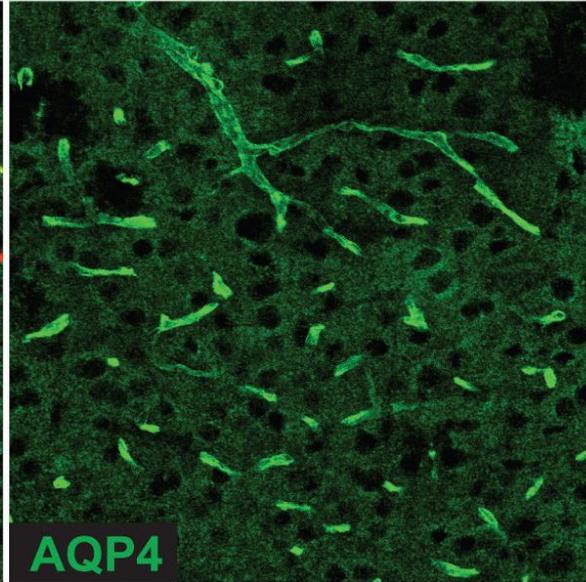
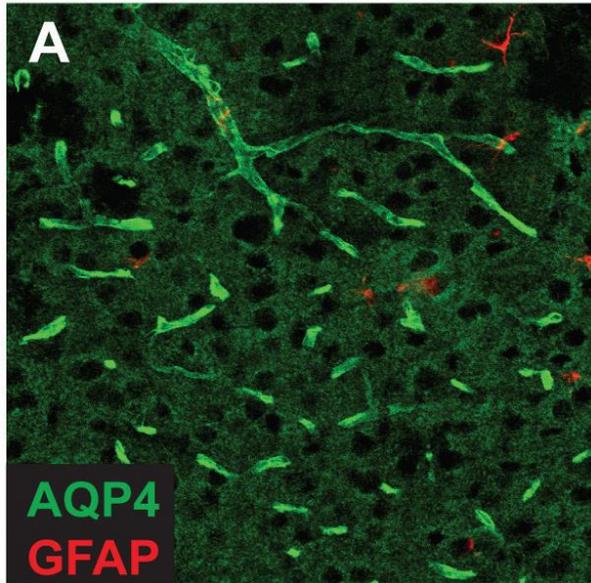


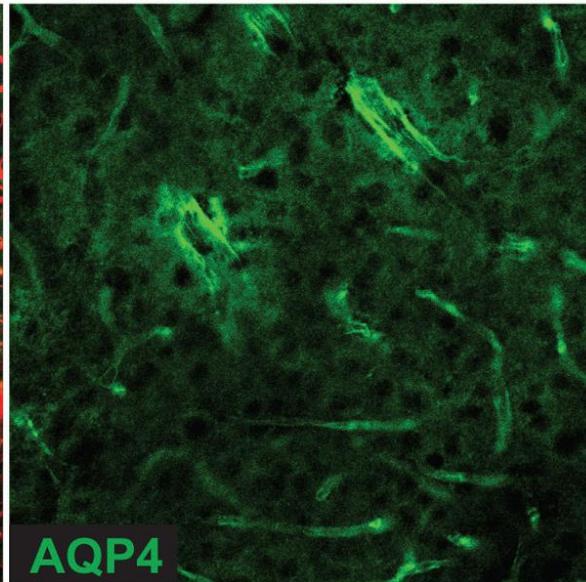
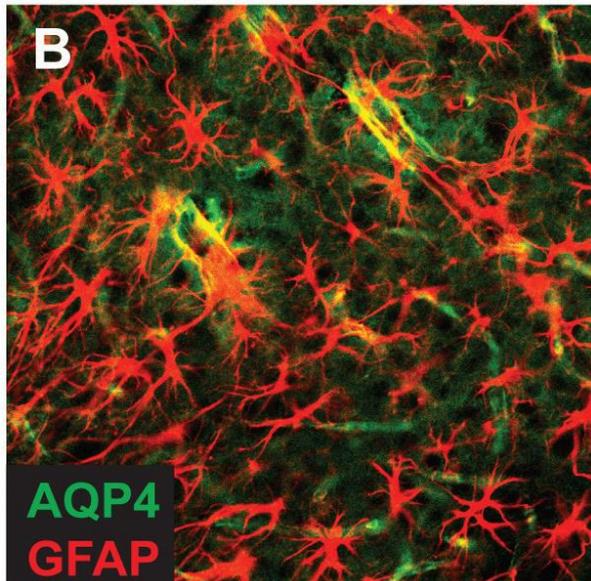
## Normal Brain



Green is AQP4 located at the endfeet of astrocytes.

Allows for influx and efflux in brain tissue.

## Mild Traumatic Brain Injury



## Astrocytosis

Abnormal increase and reaction of astrocytes due to:

Trauma

Infection

Ischemia

Stroke

>> Glial Scar formation