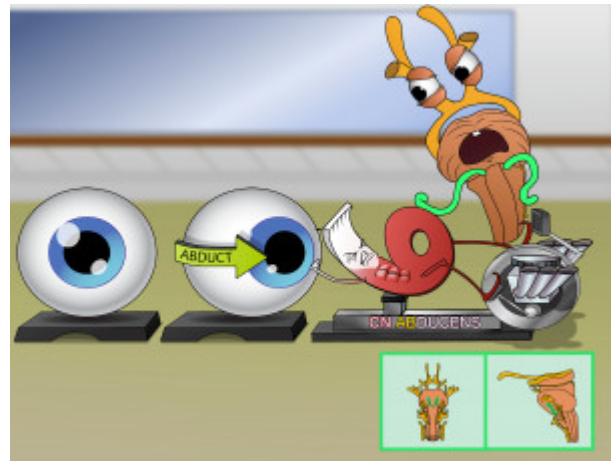


## CN VI

Also known as the abducens nerve. CN VI controls the lateral rectus extraocular muscle.



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### Abducens Nerve

#### Using Abs to Abduct Eye

The nucleus for the abducens nerve is located in the caudal pons.

### Motor

#### Motor

It is a somatic motor nerve.

### Abducts Eye

#### Eye being Abducted

CN VI controls the lateral rectus muscle which abducts the eye. The abducens nucleus contains interneurons that feed into the contralateral medial longitudinal fascicles (MLF) to the medial rectus motor neurons. This allows for horizontal eye movements where the lateral rectus of one eye and the contralateral medial rectus are contracted simultaneously.