|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Airway vagal neurons** | **Subtype** | **Subtype** | **Speed** | **Response as cough** | **Mechanical stimulation** | **Tissue stretch** | **Bronchoconstriction** | **Capsaicin** | **Acid** | **ATP** |
| A-fibres | Aδ |  | Fastest | √\* | √\* |  |  | √\*\* | √ |  |
| Aϒ |  |  |  |  |  |  |  |  |
| Aβ\* | RARs |  | √ | √ | √ |  | unknown | √ |
| SARs |  | √ | √ | √ |  | unknown | √ |
| B-fibres |  |  | Intermediate |  |  |  |  |  |  |  |
| C-fibres |  | Pulmonary or bronchial | Slowest | √ |  |  |  | √ | √ | √ \* |

**Table 1. Characteristics of airway vagal neurons.**

\*nodose only

\*\*Jugular only