

**Levocetirizine inhibits the production of eosinophil chemokines (RANTES & eotaxin).**

Kanei A, et al. *In Vivo*. 2014; 28(4):657-66.

- Eosinophils play a key role in the development and maintenance of allergic diseases. Eosinophil chemokines (RANTES and eotaxin) are immunomodulatory factors that play an important role in allergic inflammation.
- The H1 antagonist levocetirizine (5 mg) taken for 4 weeks reduced the level of eosinophil chemokines in nasal secretions of patients with allergic rhinitis, and attenuated clinical symptoms.

**The ability of levocetirizine to reduce RANTES and eotaxin levels may play a key role in the clinical efficacy of the agent for allergic disorders, including allergic rhinitis.**