

## Anti-Phl p 11 [p11-5] Standard Size Ab02736-14.0

This full-length, reformatted human antibody was made using the variable domain sequences of the original Human scFv format, for improved compatibility with existing reagents, assays and techniques.

**Isotype and Format:** Human IgE, Lambda

**Clone Number:** p11-5

**Alternative Name(s) of Target:** PHLPXI; Pollen allergen Phl p 11; Allergen Phl p XI; Phleum pratense; common timothy; grass species

**UniProt Accession Number of Target Protein:** Q8H6L7

**Published Application(s):** ELISA

**Published Species Reactivity:** Phleum pratense (common timothy)

**Immunogen:** The original antibody was generated using phage display technology by panning a combinatorial IgE library, derived from a donor who had previously been tested positive in skin prick testing to timothy extract, against timothy allergens.

**Specificity:** This antibody binds common timothy allergen Phl p 11.

**Application Notes:** The binding specificity of this antibody towards common timothy allergen phl p 11 was confirmed with ELISA (PMID: 17825890).

**Antibody First Published in:** Persson et al. Delineating the specificity of an IgE-encoding transcriptome. J Allergy Clin Immunol. 2007 Nov;120(5):1186-92. [PMID:17825890](#)

**Note on publication:** Describes the generation of this antibody from a combinatorial IgE library derived from a donor and determines the clonal similarities between the antibodies generated.

## Product Form

**Size:** 50 µg Purified antibody.

**Purification:** Affinity Purified using a recombinant lectin column

**Supplied In:** PBS with 0.02% Proclin 300.

**Storage Recommendation:** Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

**Concentration:** 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.