Overview

Product name: Anti-IgE antibody  
Description: Rabbit polyclonal to IgE  
Host species: Rabbit  
Specificity: ab234583 recognizes IgE, epsilon heavy chain of human immunoglobulins. It does not cross-react with alpha (IgA), gamma (IgG), mu (IgM), or delta (IgD), heavy chains, T-cells, monocytes, granulocytes or erythrocytes.  

Tested applications: Suitable for: IHC-P  
Species reactivity: Reacts with: Human  
Immunogen: Full length native protein (purified) corresponding to Human IgE. (Isolated from a pool of normal human sera).  
Database link: P01854  
Positive control: IHC-P: Human tonsil tissue.

Properties

Form: Liquid  
Storage buffer: pH: 7.40  
Preservative: 0.09% Sodium azide  
Constituents: PBS, 0.2% BSA  
Purity: Protein A purified  
Clonality: Polyclonal  
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab234583 in the following tested applications.  
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Relevance

IgE is the class of antibodies produced in the lungs, skin, and mucous membranes. It may protect against parasite invasion, but it is a major factor in allergic reactions. The antigen-specific IgE interacts with mast cells and eosinophils, triggers the release of histamine, leukotrienes and other substances that lead to the itching, sneezing and congestion of allergies - and the life threatening respiratory distress of asthma and anaphylactic shock.

Cellular localization

Cell Membrane

Images

Formalin-fixed, paraffin-embedded human tonsil tissue stained for IgE using ab234583 at a 1/500 dilution in immunohistochemical analysis.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards
If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors