Product datasheet

Anti-Mast Cell Chymase antibody ab111239

Overview

Product name  
Anti-Mast Cell Chymase antibody

Description  
Goat polyclonal to Mast Cell Chymase

Host species  
Goat

Tested applications  
Suitable for: IHC-P

Species reactivity  
Reacts with: Human

Immunogen  
Synthetic peptide corresponding to Human Mast Cell Chymase aa 96-110 (internal sequence) (Cysteine residue).
Sequence: 
C-QFRHPKYNTSTLHHD

Positive control  
Human testis and tonsil tissue

Properties

Form  
Liquid

Storage instructions  

Storage buffer  
pH: 7.30  
Preservative: 0.02% Sodium azide  
Constituents: Tris buffered saline, 0.5% BSA

Purity  
Immunogen affinity purified

Clonality  
Polyclonal

Isotype  
IgG

Applications

Our Abpromise guarantee covers the use of ab111239 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
**Target**

<table>
<thead>
<tr>
<th>Function</th>
<th>Major secreted protease of mast cells with suspected roles in vasoactive peptide generation, extracellular matrix degradation, and regulation of gland secretion.</th>
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<tbody>
<tr>
<td>Tissue specificity</td>
<td>Mast cells in lung, heart, skin and placenta. Expressed in both normal skin and in urticaria pigmentosa lesions.</td>
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<tr>
<td>Sequence similarities</td>
<td>Belongs to the peptidase S1 family. Granzyme subfamily. Contains 1 peptidase S1 domain.</td>
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**Images**

ab111239, at 1.5 µg/ml, staining Mast Cell Chymase in formalin fixed, paraffin embedded Human testis tissue by Immunohistochemistry. Biotinylated secondary antibody, followed by alkaline phosphatase streptavidin and chromogen were used to develop staining.
ab111239, at 1.5 µg/ml, staining Mast Cell Chymase in formalin fixed, paraffin embedded Human tonsil tissue by Immunohistochemistry. Biotinylated secondary antibody, followed by alkaline phosphatase streptavidin and chromogen were used to develop staining.

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