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# Tryptase-3 Polyclonal Antibody

Catalog # AP73959

## Product Information

| | |
|---|---|
| **Application** | WB, E |
| **Primary Accession** | Q9BZJ3 |
| **Reactivity** | Human, Rat, Mouse |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 26584 |

## Additional Information

| | |
|---|---|
| **Gene ID** | 23430 |
| **Other Names** | Tryptase delta (EC 3.4.21.59) (Delta-tryptase) (HmMCP-3-like tryptase III) (Mast cell mMCP-7-like) (Tryptase-3) |
| **Dilution** | WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A |
| **Format** | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide. |
| **Storage Conditions** | -20℃ |

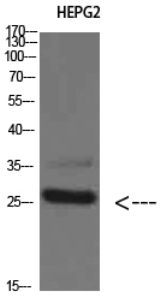
## Protein Information

| | |
|---|---|
| **Name** | TPSD1 |
| **Function** | Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type. |
| **Cellular Location** | Secreted. Note=Released from the secretory granules upon mast cell activation. |
| **Tissue Location** | Expressed in colon, lung, heart and synovial tissue. May be specific to mast cells. |

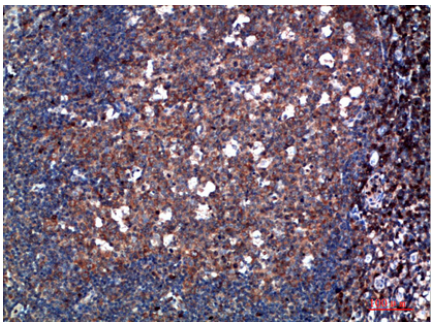
## Background

Tryptase is the major neutral protease present in mast cells and is secreted upon the coupled activation-degranulation response of this cell type.

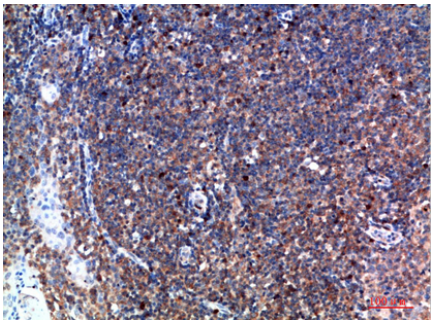
## Images



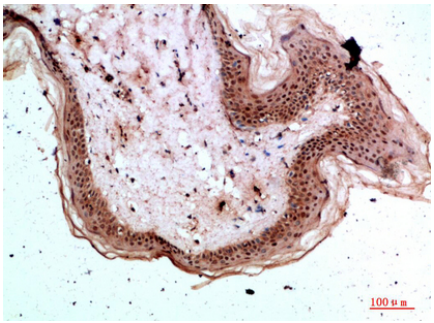

Western Blot analysis of HEPG2 cells using Tryptase-3 Polyclonal Antibody diluted at 1:800. Secondary antibody was diluted at 1:20000



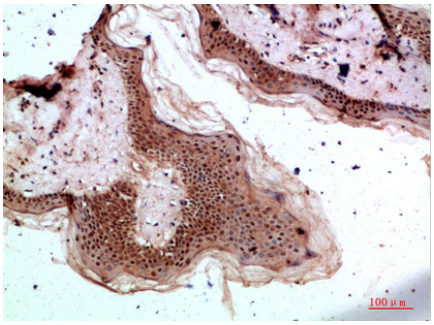
Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-skin, antibody was diluted at 1:200

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.