

## Tryptase-3 Polyclonal Antibody Catalog # AP73959

### Specification

#### Tryptase-3 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	<a href="#">Q9BZJ3</a>
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

#### Tryptase-3 Polyclonal Antibody - Additional Information

**Gene ID** 23430

##### Other Names

Tryptase delta (EC 3.4.21.59) (Delta-trypsin) (HmMCP-3-like trypsin III) (Mast cell mMCP-7-like) (Tryptase-3)

##### Dilution

WB~~WB 1:500-2000, ELISA 1:10000-20000

##### Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

##### Storage Conditions

-20°C

#### Tryptase-3 Polyclonal Antibody - 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.

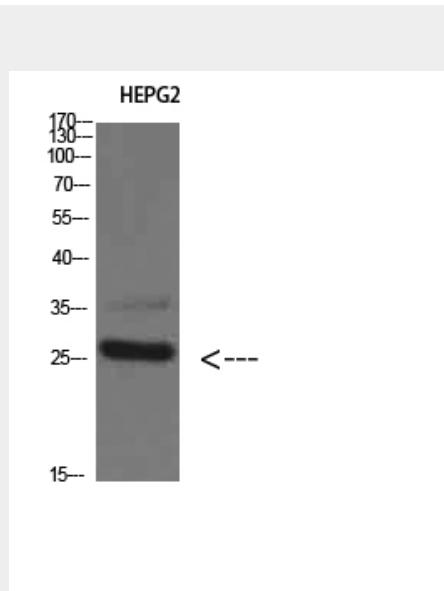
##### Tissue Location

Expressed in colon, lung, heart and synovial tissue. May be specific to mast cells.

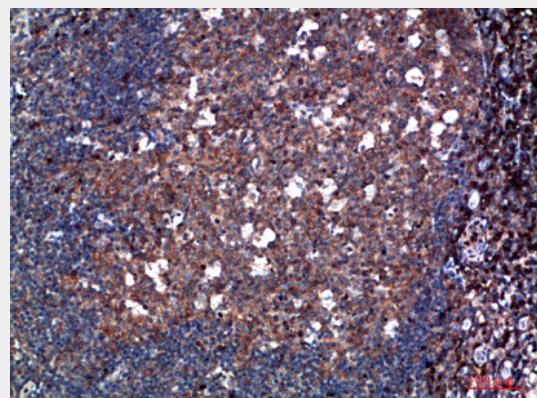
#### Tryptase-3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

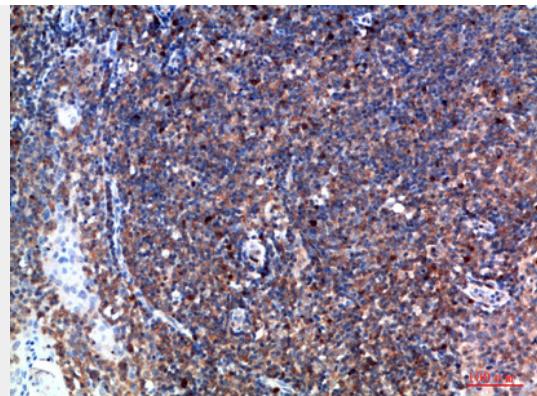
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Tryptase-3 Polyclonal Antibody - Images**

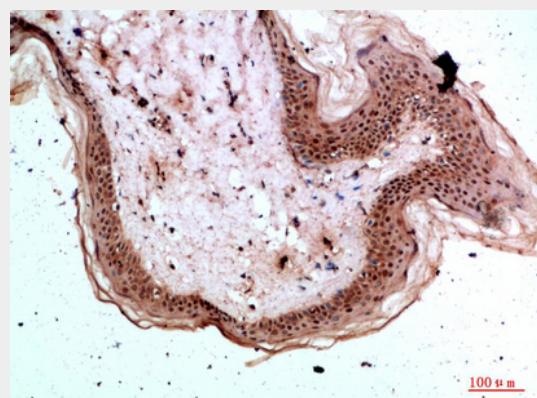
Western Blot analysis of HEPG2 cells using Tryptase-3 Polyclonal Antibody diluted at 1:800. Secondary antibody was diluted at 1:20000



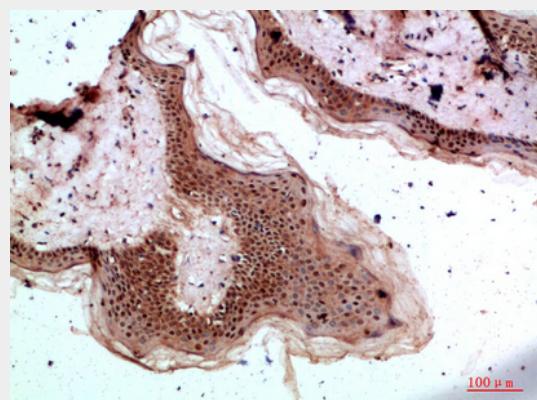
Immunohistochemical analysis of paraffin-embedded human-tonsil, antibody was diluted at 1:200



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

#### **Tryptase-3 Polyclonal Antibody - Background**

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