

**Hyaluronidase-1 Rabbit pAb**  
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**Catalog # AP94300****Specification**

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**Hyaluronidase-1 Rabbit pAb - Product Information**

Application	IHC-P, IHC-F, IF
Primary Accession	<a href="#">Q76HN1</a>
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	50645

**Hyaluronidase-1 Rabbit pAb - Additional Information****Gene ID** 367166**Other Names**

Hyaluronidase-1, Hyal-1, 3.2.1.35, Hyaluronoglucosaminidase-1, Hyal1

**Dilution**

IHC-P~N/A  
IHC-F~N/A  
IF~1:50~200

**Format**

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

**Storage**

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**Hyaluronidase-1 Rabbit pAb - Protein Information****Name** Hyal1**Function**

May have a role in promoting tumor progression. May block the TGFB1-enhanced cell growth (By similarity). Overexpression of HYAL1 suppressed the growth rate of colon carcinoma cell tumors in an experimental model.

**Cellular Location**

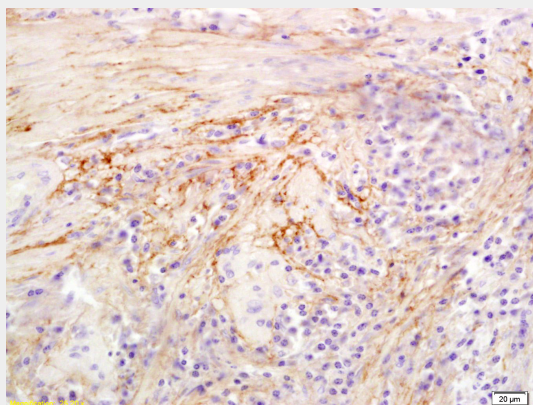
Secreted. Lysosome.

**Hyaluronidase-1 Rabbit pAb - Protocols**

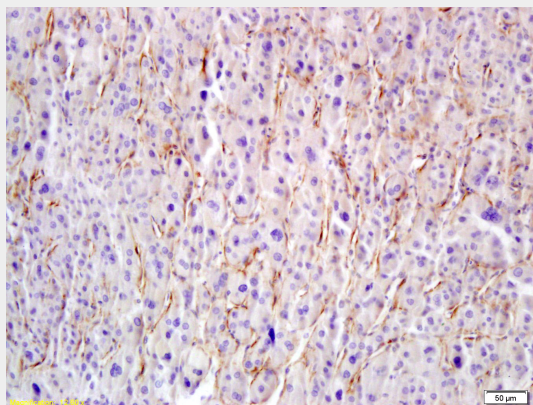
Provided below are standard protocols that you may find useful for product applications.

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

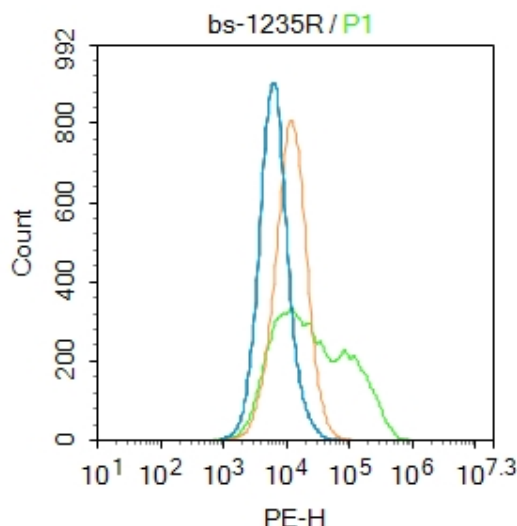
#### **Hyaluronidase-1 Rabbit pAb - Images**



Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Hyaluronidase-1 Polyclonal Antibody, Unconjugated(AP94300) 1:300, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Tissue/cell: human liver carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Hyaluronidase-1 Polyclonal Antibody, Unconjugated(AP94300) 1:300, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control:Hela. Primary Antibody (green line): Rabbit Anti-Hyaluronidase-1 antibody (AP94300) Dilution: 2  $\mu\text{g}$  / $10^6$  cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody : Goat anti-rabbit IgG-PE Dilution: 2  $\mu\text{g}$  /test. Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with PBST for 20 min at room temperature. The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

#### **Hyaluronidase-1 Rabbit pAb - Background**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.