

**Defensin beta 1 Rabbit pAb**  
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**Catalog # AP94013****Specification**

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**Defensin beta 1 Rabbit pAb - Product Information**

Application	<b>IHC-P, WB</b>
Reactivity	<b>Rat</b>
Host	<b>Rabbit</b>
Clonality	<b>Polyclonal</b>

**Defensin beta 1 Rabbit pAb - Additional Information****Format**

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

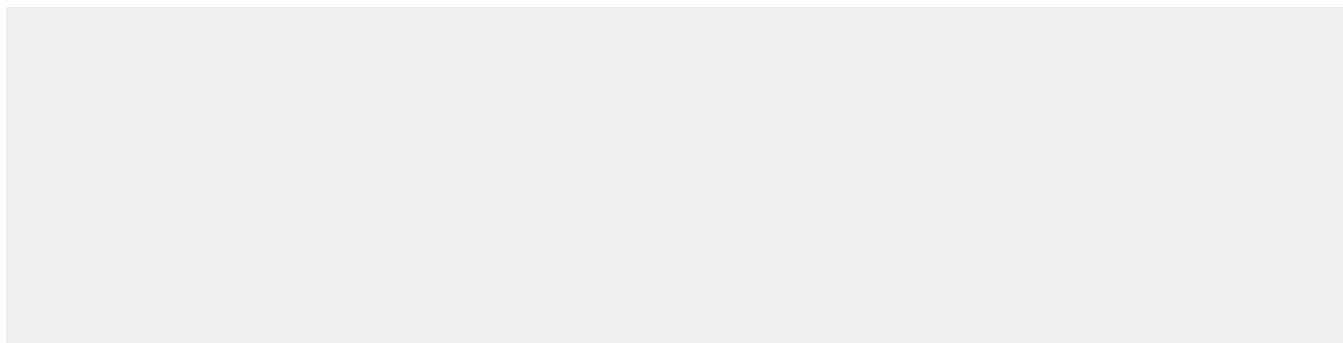
**Storage**

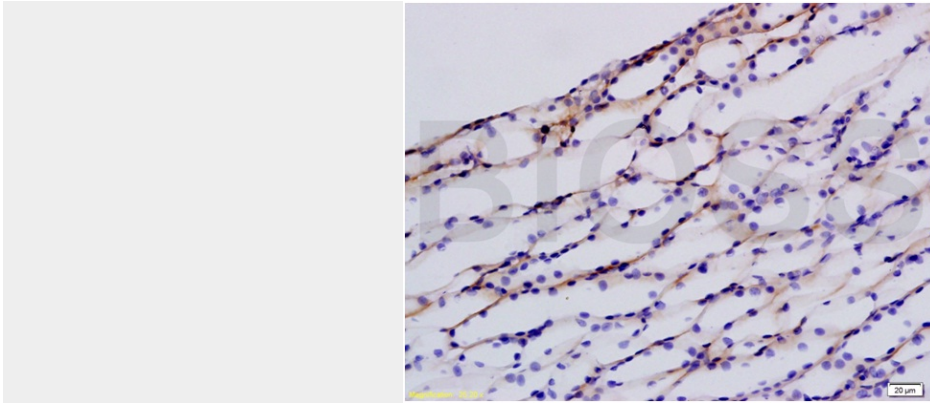
Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

**Defensin beta 1 Rabbit pAb - Protein Information****Defensin beta 1 Rabbit pAb - Protocols**

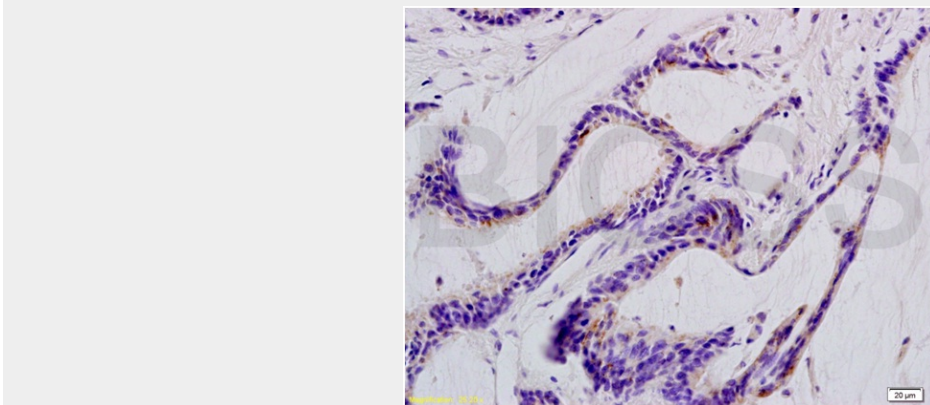
Provided below are standard protocols that you may find useful for product applications.

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

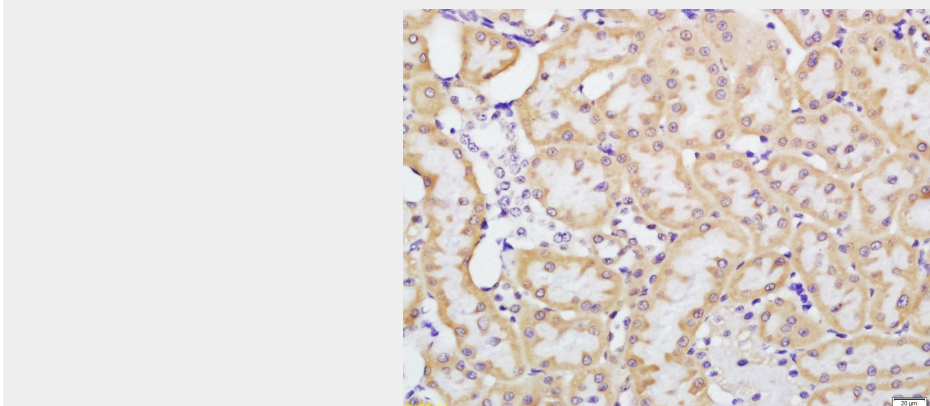
**Defensin beta 1 Rabbit pAb - Images**



Tissue/cell: rat kidney tissue; 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-Defensin  $\beta$ 1 Polyclonal Antibody, Unconjugated(AP94013) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

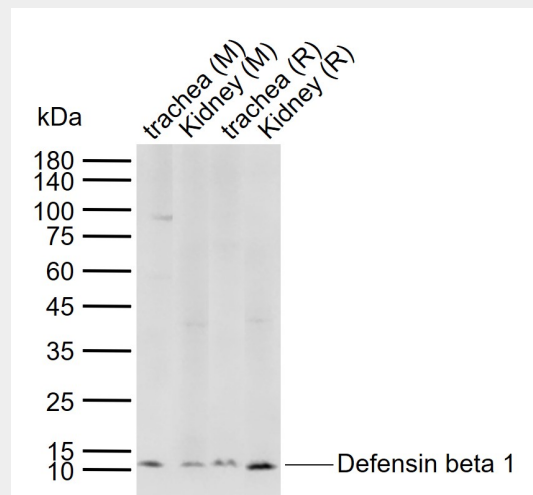


Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer ( 0.01M, pH 6.0 ), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Defensin  $\beta$ 1 Polyclonal Antibody, Unconjugated(AP94013) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



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staining



Sample: Lane 1: Mouse trachea tissue lysates Lane 2: Mouse Kidney tissue lysates Lane 3: Rat trachea tissue lysates Lane 4: Rat Kidney tissue lysates Primary: Anti-Defensin beta 1 (AP94013) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 4.1/8 kDa Observed band size: 12 kDa

**Defensin beta 1 Rabbit pAb - Background**

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