

**SH3D19 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57912****Specification**

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**SH3D19 Polyclonal Antibody - Product Information**

Application	IHC-P, WB
Primary Accession	<a href="#">Q5HYK7</a>
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	86525

**SH3D19 Polyclonal Antibody - Additional Information****Gene ID** 152503**Other Names**

SH3 domain-containing protein 19, ADAM-binding protein Eve-1, EEN-binding protein, EBP, SH3D19

**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.

**SH3D19 Polyclonal Antibody - Protein Information****Name** SH3D19**Function**

May play a role in regulating A disintegrin and metalloproteases (ADAMs) in the signaling of EGFR-ligand shedding. May be involved in suppression of Ras-induced cellular transformation and Ras-mediated activation of ELK1. Plays a role in the regulation of cell morphology and cytoskeletal organization.

**Cellular Location**

Cytoplasm. Nucleus. Note=Is recruited to the nucleus by the KMT2A/MLL1-EEN fusion protein

**Tissue Location**

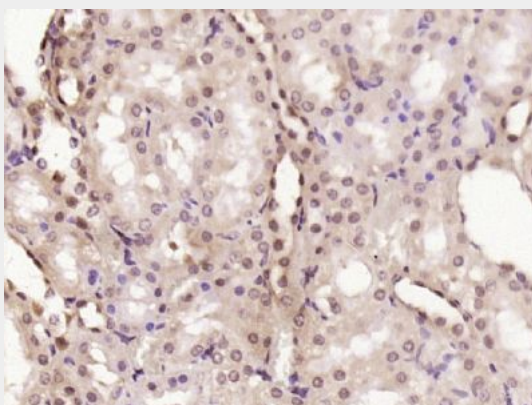
Widely expressed with highest levels in heart, skeletal muscle, kidney, liver, placenta, small intestine and lung Expressed at low levels in colon, thymus, spleen and leukocytes

**SH3D19 Polyclonal Antibody - Protocols**

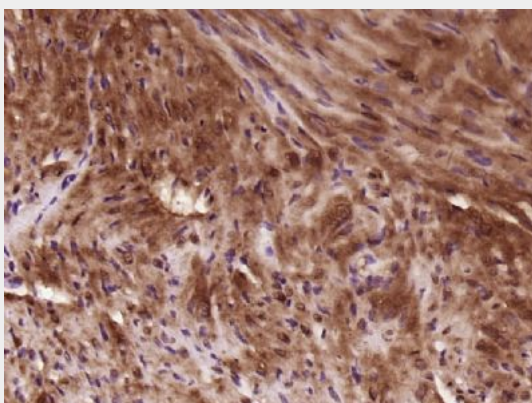
Provided below are standard protocols that you may find useful for product applications.

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

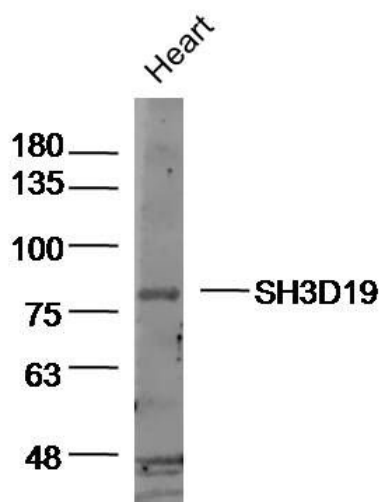
#### **SH3D19 Polyclonal Antibody - Images**



Paraformaldehyde-fixed, paraffin embedded (Rat kidney); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SH3D19) Polyclonal Antibody, Unconjugated (bs-21172R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat heart); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (SH3D19) Polyclonal Antibody, Unconjugated (bs-21172R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Sample: Heart (mouse)cell Lysate at 40 ug  
Primary: Anti- SH3D19 (bs-21172R)at 1/300 dilution  
Secondary: IRDye800CW Goat Anti-RabbitIgG at 1/20000 dilution  
Predicted band size: 86 kD  
Observed band size:86 kD