

**PPP1R11 Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57744**

**Specification**

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**PPP1R11 Polyclonal Antibody - Product Information**

Application	IHC-P
Primary Accession	<a href="#">O60927</a>
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	13953

**PPP1R11 Polyclonal Antibody - Additional Information**

**Gene ID** 6992

**Other Names**

E3 ubiquitin-protein ligase PPP1R11, 2.3.2.27, Hemochromatosis candidate gene V protein, HCG V, Protein phosphatase 1 regulatory subunit 11, Protein phosphatase inhibitor 3, PPP1R11, HCGV, TCTE5

**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.

**PPP1R11 Polyclonal Antibody - Protein Information**

**Name** PPP1R11

**Synonyms** HCGV, TCTE5

**Function**

Atypical E3 ubiquitin-protein ligase which ubiquitinates TLR2 at 'Lys-754' leading to its degradation by the proteasome. Plays a role in regulating inflammatory cytokine release and gram-positive bacterial clearance by functioning, in part, through the ubiquitination and degradation of TLR2 (PubMed:<a href="http://www.uniprot.org/citations/27805901" target="\_blank">27805901</a>). Inhibitor of protein phosphatase 1 (PubMed:<a href="http://www.uniprot.org/citations/9843442" target="\_blank">9843442</a>).

**Tissue Location**

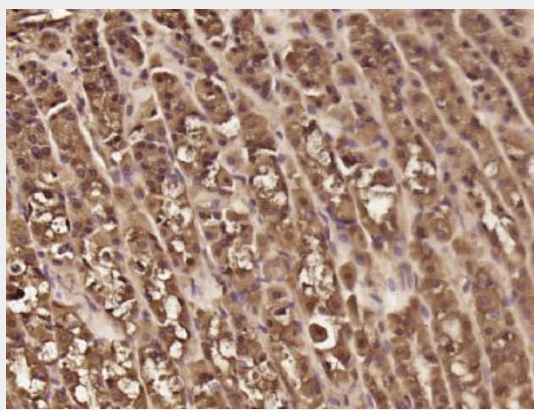
Widely expressed..

## PPP1R11 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](#)

## PPP1R11 Polyclonal Antibody - Images



Paraformaldehyde-fixed, paraffin embedded (rat stomach tissue); 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 (PPP1R11) Polyclonal Antibody, Unconjugated (bs-19989R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.