

**SH2D4A Polyclonal Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP57648****Specification**

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**SH2D4A Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	<a href="#">Q9H788</a>
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52727

**SH2D4A Polyclonal Antibody - Additional Information****Gene ID** 63898**Other Names**

SH2 domain-containing protein 4A, Protein SH(2)A, Protein phosphatase 1 regulatory subunit 38, SH2D4A, PPP1R38, SH2A

**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.

**SH2D4A Polyclonal Antibody - Protein Information****Name** SH2D4A**Synonyms** PPP1R38, SH2A**Function**

Inhibits estrogen-induced cell proliferation by competing with PLCG for binding to ESR1, blocking the effect of estrogen on PLCG and repressing estrogen-induced proliferation. May play a role in T-cell development and function.

**Cellular Location**

Cytoplasm. Note=Located at podocyte foot processes.

**Tissue Location**

Ubiquitously expressed. Aberrantly expressed in some cancers.

**SH2D4A 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](#)

**SH2D4A Polyclonal Antibody - Images**