

## Sh2d1b/Sh2d1b2 polyclonal antibody

Catalog # PAB11522      Size 100 ug

### Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of Sh2d1b/Sh2d1b2.
<b>Immunogen</b>	A synthetic peptide corresponding to mouse Sh2d1b/Sh2d1b2.
<b>Sequence</b>	C-ELNVYENTDEEYVD
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	15.2
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.
<b>Recommend Usage</b>	ELISA (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

### Applications

- Enzyme-linked Immunoabsorbent Assay

## Gene Info — Sh2d1b1

Entrez GeneID	<a href="#">26904</a>
Protein Accession#	<a href="#">NP_036139.3 (Gene ID : 26904);NP_001028671.1 (Gene ID : 545378)</a>
Gene Name	Sh2d1b1
Gene Alias	EAT-2, EAT-2A, Eat2, Eat2a, Sh2d1b
Gene Description	SH2 domain protein 1B1
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	EWS/FLI1 activated transcript 2 SH2 domain protein 1B

## Gene Info — Sh2d1b2

Entrez GeneID	<a href="#">545378</a>
Protein Accession#	<a href="#">NP_036139.3 (Gene ID : 26904);NP_001028671.1 (Gene ID : 545378)</a>
Gene Name	Sh2d1b2
Gene Alias	EAT-2B, Eat2b, Ert, Sh2d1c
Gene Description	SH2 domain protein 1B2
Gene Ontology	<a href="#">Hyperlink</a>
Other Designations	EAT-2-related transducer OTTMUSP00000017969

## Publication Reference

- [Negative regulation of natural killer cell function by EAT-2, a SAP-related adaptor.](#)

Roncagalli R, Taylor JE, Zhang S, Shi X, Chen R, Cruz-Munoz ME, Yin L, Latour S, Veillette A.  
Nature Immunology 2005 Oct; 6(10):1002.

Application: IP-WB, WB-Ce, WB-Tr, Mouse, Human, NK, YT-S cells