



## Rabbit Anti-SH2D1B antibody

SL19744R

<b>Product Name:</b>	SH2D1B
<b>Chinese Name:</b>	EAT2蛋白抗体
<b>Alias:</b>	EAT 2; EAT2; EWS/FLI1 activated transcript 2; SH2 domain containing 1B; SH2 domain containing molecule EAT2; SH2 domain containing protein 1B.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,
<b>Applications:</b>	ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800ICC=1:100-500IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	15kDa
<b>Cellular localization:</b>	The cell membrane
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human SH2D1B:21-100/132
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. 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.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	By binding phosphotyrosines through its free SRC (MIM 190090) homology-2 (SH2) domain, EAT2 regulates signal transduction through receptors expressed on the surface of antigen-presenting cells (Morra et al., 2001 [PubMed 11689425]).[supplied by OMIM, Mar 2008]
	<b>Function:</b>

Plays a role in controlling signal transduction through at least four receptors, CD84, SLAMF1, LY9 and CD244, expressed on the surface of professional antigen-presenting cells.

**Subunit:**

Binds to the phosphorylated receptors CD84, SLAMF1, LY9 and CD244. Does not bind to non-phosphorylated SLAMF1.

**Similarity:**

Contains 1 SH2 domain.

**SWISS:**

O14796

**Gene ID:**

117157

**Database links:**

[Entrez Gene: 117157](#) Human

[SwissProt: O14796](#) Human

[Unigene: 350581](#) Human

**Important Note:**

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