

## EAT-2 rabbit pAb

Cat No.: ES4665

For research use only

## Overview

Product Name EAT-2 rabbit pAb

**Host species** Rabbit

**Applications** IHC;IF;ELISA

**Species Cross-Reactivity** Human;Rat;Mouse;

**Recommended dilutions** Immunohistochemistry: 1/100 - 1/300. ELISA:

1/40000. Not yet tested in other applications.

Immunogen The antiserum was produced against synthesized

peptide derived from human SH2D1B. AA

range:71-120

**Specificity** EAT-2 Polyclonal Antibody detects endogenous

levels of EAT-2 protein.

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and

0.02% sodium azide.

**Storage** Store at -20°C. Avoid repeated freeze-thaw cycles.

Protein Name SH2 domain-containing protein 1B

Gene Name SH2D1B

**Cellular localization** intracellular, cytosol,

**Purification** The antibody was affinity-purified from rabbit

antiserum by affinity-chromatography using

epitope-specific immunogen.

Clonality Polyclonal Concentration 1 mg/ml

**Observed band** 

**Human Gene ID** 117157 **Human Swiss-Prot Number** 014796

Alternative Names SH2D1B; EAT2; SH2 domain-containing protein 1B;

EWS/FLI1-activated transcript 2; EAT-2

**Background** 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

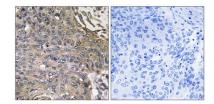
by OMIM, Mar 2008],



+86-27-59760950 ELKbio@ELKbiotech.com

www.elkbiotech.com





Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using SH2D1B Antibody. The picture on the right is blocked with the synthesized peptide.



+86-27-59760950