# **SRC Polyclonal Antibody**

Catalog Number: E-AB-65833 1 Publications





Note: Centrifuge before opening to ensure complete recovery of vial contents.

## **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human SRC (NP\_005408.1).

Host Rabbit IgG **Isotype** 

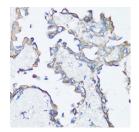
**Purification** Affinity purification Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

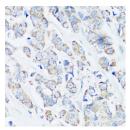
**Applications Recommended Dilution** 

IHC 1:50-1:200

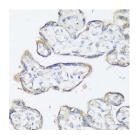
### Data



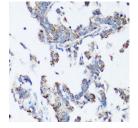
Immunohistochemistry of paraffin-embedded Human lung cancer using SRC Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human breast cancer using SRC Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human placenta using SRC Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Human gastric cancer using SRC Polyclonal Antibody at dilution of 1:100 (40x lens).

## **Preparation & Storage**

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

## **Background**

This gene is highly similar to the v-src gene of Rous sarcoma virus. This proto-oncogene may play a role in the regulation of embryonic development and cell growth. The protein encoded by this gene is a tyrosine-protein kinase whose activity can be inhibited by phosphorylation by c-SRC kinase. Mutations in this gene could be involved in the malignant progression of colon cancer. Two transcript variants encoding the same protein have been found for this gene.

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