# PROS1 Polyclonal Antibody

**Catalog No.** E-AB-14444

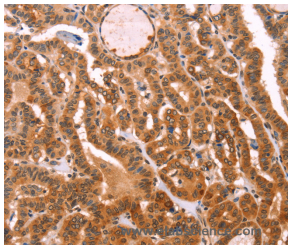
***Note:*** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

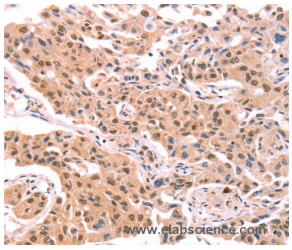
| | |
|---|---|
| **Reactivity** | Human |
| **Immunogen** | Recombinant protein of human PROS1 |
| **Host** | Rabbit |
| **Isotype** | IgG |
| **Purification** | Affinity purification |
| **Conjugation** | Unconjugated |
| **Buffer** | PBS with 0.05% sodium azide and 50% glycerol, PH7.4 |

| Applications | Recommended Dilution |
|---|---|
| **IHC** | 1:50-1:200 |

## Data



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PROS1 Polyclonal Antibody at dilution 1:40




Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PROS1 Polyclonal Antibody at dilution 1:40

## Preparation & Storage

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

## Background

This gene encodes a vitamin K-dependent plasma protein that functions as a cofactor for the anticoagulant protease, activated protein C (APC) to inhibit blood coagulation. It is found in plasma in both a free, functionally active form and also in an inactive form complexed with C4b-binding protein. Mutations in this gene result in autosomal dominant hereditary thrombophilia. An inactive pseudogene of this locus is located at an adjacent region on chromosome 3.



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