

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

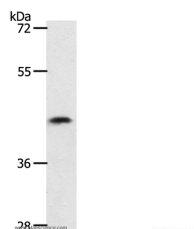
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic peptide of human PLAT
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

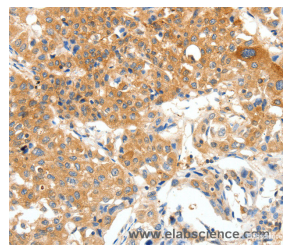
## Applications Recommended Dilution

<b>WB</b>	1:200-1:1000
<b>IHC</b>	1:50-1:200

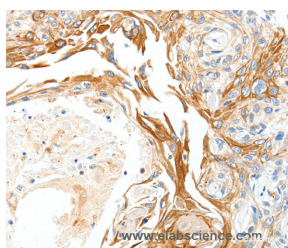
## Data



Western Blot analysis of 231 cell using PLAT Polyclonal Antibody at dilution of 1:450  
**Calculated Mw:63kDa**



Immunohistochemistry of paraffin-embedded Human lung cancer using PLAT Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human esophagus cancer using PLAT Polyclonal Antibody at dilution of 1:50

## Preparation & Storage

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

## Background

This gene encodes tissue-type plasminogen activator, a secreted serine protease which converts the proenzyme plasminogen to plasmin, a fibrinolytic enzyme. Tissue-type plasminogen activator is synthesized as a single chain which is cleaved by plasmin to a two chain disulfide linked protein. This enzyme plays a role in cell migration and tissue remodeling. Increased enzymatic activity causes hyperfibrinolysis, which manifests as excessive bleeding; decreased

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# PLAT Polyclonal Antibody

Catalog Number:E-AB-12879



activity leads to hypofibrinolysis which can result in thrombosis or embolism. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms.

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