

PLAUR Polyclonal Antibody

Catalog No. E-AB-40370

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

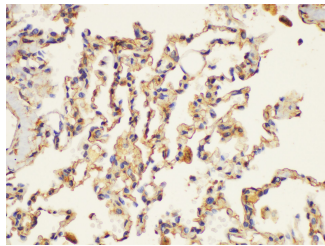
Description

Reactivity	Human, Mouse
Immunogen	Recombinant Human Urokinase plasminogen activator surface receptor protein
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4

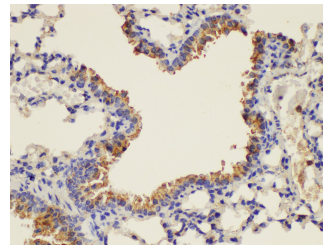
Applications Recommended Dilution

IHC 1:100-1:300

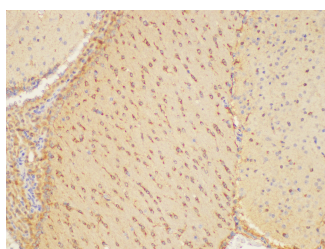
Data



Immunohistochemistry of paraffin-embedded Human lung using PLAUR Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Mouse lung using PLAUR Polyclonal Antibody at dilution of 1:200.



Immunohistochemistry of paraffin-embedded Mouse brain using PLAUR Polyclonal Antibody at dilution of 1:200.

Preparation & Storage

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

Background

This gene encodes the receptor for urokinase plasminogen activator and, given its role in localizing and promoting plasmin

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formation, likely influences many normal and pathological processes related to cell-surface plasminogen activation and localized degradation of the extracellular matrix. It binds both the proprotein and mature forms of urokinase plasminogen activator and permits the activation of the receptor-bound pro-enzyme by plasmin. The protein lacks transmembrane or cytoplasmic domains and may be anchored to the plasma membrane by a glycosyl-phosphatidylinositol (GPI) moiety following cleavage of the nascent polypeptide near its carboxy-terminus. However, a soluble protein is also produced in some cell types. Alternative splicing results in multiple transcript variants encoding different isoforms. The proprotein experiences several post-translational cleavage reactions that have not yet been fully defined.