

## ANXA5 Polyclonal Antibody

**Catalog No.** E-AB-40386

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

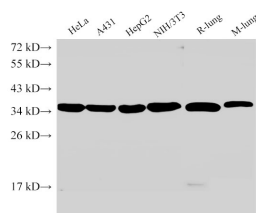
### Description

<b>Reactivity</b>	Human, Mouse, Rat
<b>Immunogen</b>	Recombinant Human Annexin A5 protein
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Antigen Affinity Purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide, 1% protective protein and 50% glycerol, pH 7.4

### Applications Recommended Dilution

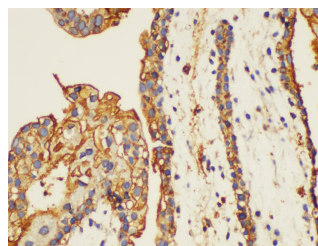
<b>WB</b>	1:1000-1:3000
<b>IHC</b>	1:100-1:200

### Data

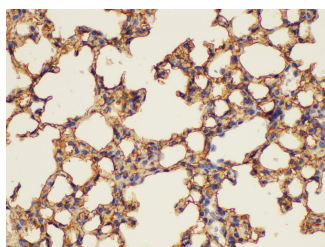


Western Blot analysis of 1)Hela, 2)A431, 3)HepG2, 4)NIH/3T3, 5)Rat lung, 6)Mouse lung using ANXA5 Polyclonal Antibody at dilution of 1:2000.

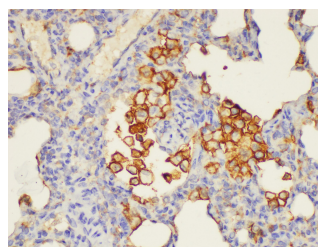
**Observed Mw:35 kDa**  
**Calculated Mw:35 kDa**



Immunohistochemistry of paraffin-embedded Human placenta using ANXA5 Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Mouse lung using ANXA5 Polyclonal Antibody at dilution of 1:100.



Immunohistochemistry of paraffin-embedded Rat lung using ANXA5 Polyclonal Antibody at dilution of 1:100.

### Preparation & Storage

### For Research Use Only

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

## Background

Annexin A5 (ANXA5), is a member of the structurally related family of annexin proteins some of which have been implicated in membrane-related events along exocytotic and endocytotic pathways. Annexin 5 is a phospholipase A2 and protein kinase C inhibitory protein with calcium channel activity and a potential role in cellular signal transduction, inflammation, growth and differentiation. Annexin 5 has also been described as placental anticoagulant protein I, vascular anticoagulant-alpha, endonexin II, lipocortin V, placental protein 4 and anchorin CII.

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