

# KIF5B Polyclonal Antibody

Catalog Number:E-AB-65249

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

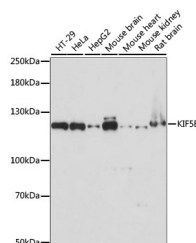
## Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Recombinant fusion protein of human KIF5B (NP_004512.1).
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Purification</b>	Affinity purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Applications Recommended Dilution

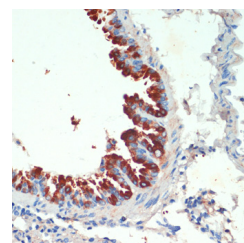
<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:100

## Data

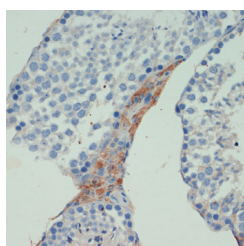


Western blot analysis of extracts of various cell lines using KIF5B Polyclonal Antibody at dilution of 1:1000.

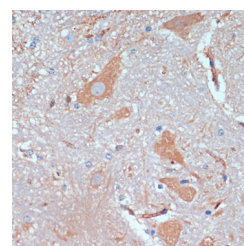
**Observed Mw:110kDa**  
**Calculated Mw:109kDa**



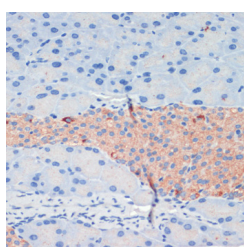
Immunohistochemistry of paraffin-embedded Mouse lung using KIF5B Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse testis using KIF5B Polyclonal Antibody at dilution of 1:200 (40x lens).



Immunohistochemistry of paraffin-embedded Mouse spinal cord using KIF5B Polyclonal Antibody at dilution of 1:200 (40x lens).



## For Research Use Only

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Immunohistochemistry of paraffin-embedded Mouse  
pancreas using KIF5B Polyclonal Antibody at  
dilution of 1:200 (40x lens).

## Preparation & Storage

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

## Background

KIF5B (Kinesin Family Member 5B) is a Protein Coding gene. Diseases associated with KIF5B include Pulmonary Large Cell Neuroendocrine Carcinoma and Occipital Lobe Neoplasm. Among its related pathways are Signaling by GPCR and RHO GTPases activate KTN1. Gene Ontology (GO) annotations related to this gene include ATPase activity and microtubule motor activity. An important paralog of this gene is KIF5C.

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