

## KAT2A Polyclonal Antibody

**Catalog No.** E-AB-65395

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

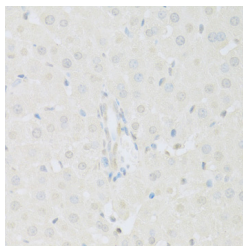
### Description

|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human,Mouse,Rat  |
| <b>Immunogen</b>    | Recombinant fusion protein of human KAT2A (NP_066564.2). |
| <b>Host</b>         | Rabbit   |
| <b>Isotype</b>      | IgG  |
| <b>Purification</b> | Affinity purification                                    |
| <b>Conjugation</b>  | Unconjugated   |
| <b>Buffer</b>       | PBS with 0.02% sodium azide, 50% glycerol, pH7.3.        |

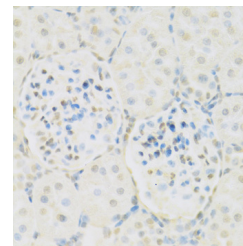
### Applications Recommended Dilution

|            |            |
|------------|------------|
| <b>IHC</b> | 1:50-1:200 |
| <b>IF</b>  | 1:50-1:200 |

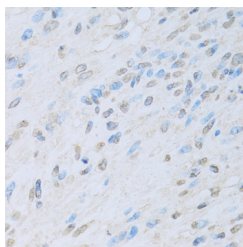
### Data



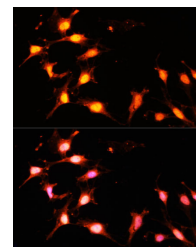
Immunohistochemistry of paraffin-embedded Rat liver using KAT2A Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded Rat kidney using KAT2A Polyclonal Antibody at dilution of 1:100 (40x lens).

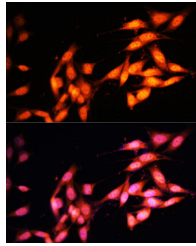


Immunohistochemistry of paraffin-embedded Human liver cancer using KAT2A Polyclonal Antibody at dilution of 1:100 (40x lens).

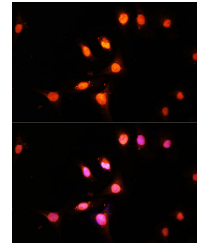


Immunofluorescence analysis of C6 cells using KAT2A Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

### For Research Use Only



Immunofluorescence analysis of NIH-3T3 cells using KAT2A Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U-2 OS cells using KAT2A Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

## Preparation & Storage

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

## Background

KAT2A (Lysine Acetyltransferase 2A) is a Protein Coding gene. Diseases associated with KAT2A include Spinocerebellar Ataxia 7 and Chromosome 16P13.3 Deletion Syndrome, Proximal. Among its related pathways are Chromatin organization and E2F transcription factor network. Gene Ontology (GO) annotations related to this gene include chromatin binding and transcription coactivator activity. An important paralog of this gene is KAT2B.