

# INSIG1 antibody, Internal

**Cat. No. GTX47438**

|                     |            |
|---------------------|------------|
| <b>Host</b>         | Rabbit     |
| <b>Clonality</b>    | Polyclonal |
| <b>Isotype</b>      | IgG        |
| <b>Applications</b> | WB, IHC-P  |
| <b>Reactivity</b>   | Human, Rat |

**Package**  
50 µg

## Applications

### Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| WB                 | 0.2-2.5 ug/ml        |
| IHC-P              | 2-10 ug/ml           |

Not tested in other applications.

**Calculated MW** 30 kDa. ( [Note](#) )

## Properties

|                      |                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form</b>          | Liquid                                                                                                                                                                                                                     |
| <b>Buffer</b>        | PBS, 2% Sucrose                                                                                                                                                                                                            |
| <b>Preservative</b>  | 0.09% Sodium azide                                                                                                                                                                                                         |
| <b>Storage</b>       | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles. |
| <b>Concentration</b> | 0.5-1 mg/ml (Please refer to the vial label for the specific concentration.)                                                                                                                                               |
| <b>Immunogen</b>     | A synthetic peptide corresponding to an Internal region of Human INSIG1                                                                                                                                                    |
| <b>Purification</b>  | Affinity Purified                                                                                                                                                                                                          |
| <b>Conjugation</b>   | Unconjugated                                                                                                                                                                                                               |

### Note

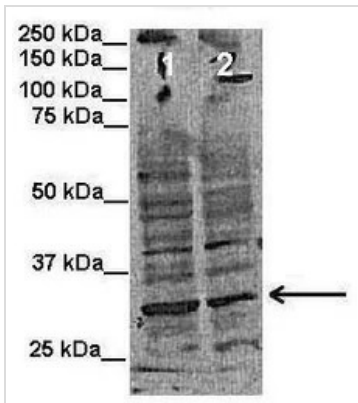
For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



For full product information, images and publications, please visit our [website](#).

## DATA IMAGES

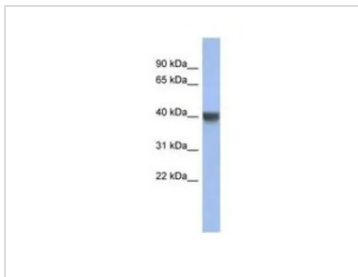


### GTx47438 WB Image

WB analysis of human putamen and rat cortex tissue using GTx47438 INSIG1 antibody at 1:1000.

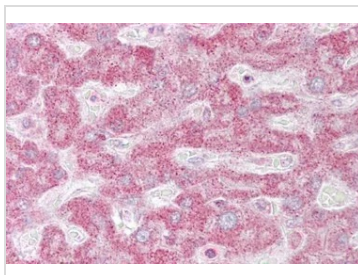
Lane 1: human putamen lysate (50ug)

Lane 2: rat cortex lysate (50ug)



### GTx47438 WB Image

WB analysis of human fetal spleen tissue using GTx47438 INSIG1 antibody at 0.2-1μg/ml.



### GTx47438 IHC-P Image

IHC-P analysis of human liver tissue using GTx47438 INSIG1 antibody at 10μg/ml.



For full product information, images and publications, please visit our [website](https://www.genetex.com).