

# Orexin A antibody

**Cat. No. GTX85868**

|                     |                      |
|---------------------|----------------------|
| <b>Host</b>         | Sheep                |
| <b>Clonality</b>    | Polyclonal           |
| <b>Isotype</b>      | IgG                  |
| <b>Applications</b> | IHC-P, IHC-Fr, ELISA |
| <b>Reactivity</b>   | Human                |

**Package**

25 µl

## Applications

### Application Note

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

| Suggested dilution | Recommended dilution |
|--------------------|----------------------|
| IHC-P              | 10 µg/ml             |
| IHC-Fr             | Assay dependent      |
| ELISA              | Assay dependent      |

**Note : Heat induced antigen retrieval in pH 6.0 citrate buffer**

Not tested in other applications.

## Properties

|                      |  |
|----------------------|--|
| <b>Form</b>          | Liquid   |
| <b>Buffer</b>        | PBS  |
| <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> | 9.7 mg/ml (Please refer to the vial label for the specific concentration.)   |
| <b>Immunogen</b>     | Synthetic peptide, PLPDCCRQKTCSC, corresponding to amino acids 2-14 of human orexin A conjugated to KLH.   |
| <b>Purification</b>  | Purified by affinity chromatography  |
| <b>Conjugation</b>   | Unconjugated   |

### Note

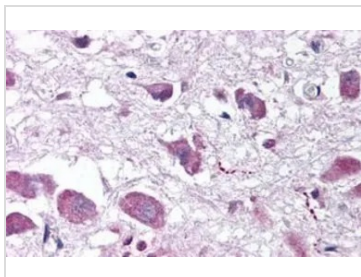
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## DATA IMAGES



### GTX85868 IHC-P Image

IHC-P analysis of human brain, hypothalamus tissue using GTX85868 Orexin A antibody.

Antigen retrieval : Heat-induced antigen retrieval

Dilution : 10 µg/ml



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