

## Orexin A Positive Control for STJ502011 peptide (STJ504498)

STJ504498

### GENERAL INFORMATION

|                          |                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Biomolecules                                                                                                                              |
| <b>Short Description</b> | Orexin A Positive Control for STJ502011 is synthetically produced from the sequence and is suitable for use in western blot applications. |
| <b>Applications</b>      | WB                                                                                                                                        |
| <b>Host/Source</b>       |                                                                                                                                           |
| <b>Reactivity</b>        |                                                                                                                                           |

### PRODUCT PROPERTIES

|                            |                                                                                                                                                                                                                                                          |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>           |                                                                                                                                                                                                                                                          |
| <b>Clone ID</b>            |                                                                                                                                                                                                                                                          |
| <b>Concentration</b>       |                                                                                                                                                                                                                                                          |
| <b>Conjugation</b>         |                                                                                                                                                                                                                                                          |
| <b>Purification</b>        |                                                                                                                                                                                                                                                          |
| <b>Dilution Range</b>      | WB: 1:500                                                                                                                                                                                                                                                |
| <b>Formulation</b>         | Provided as 100 uL ready-to-use, in SDS-PAGE sample buffer (Laemmli's buffer) containing Tris, pH 6.8, 1 % SDS, Glycerol and Bromophenolblue blue as tracking dye. The sample is reduced by adding 2% beta mercaptoethanol. The protein concentration is |
| <b>Isotype</b>             |                                                                                                                                                                                                                                                          |
| <b>Storage Instruction</b> | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                                                                                                          |

### TARGET INFORMATION

|                           |                                                                                                  |
|---------------------------|--------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 15171                                                                                            |
| <b>Gene Symbol</b>        | Hcrt                                                                                             |
| <b>Uniprot ID</b>         | OREX_MOUSE                                                                                       |
| <b>Immunogen</b>          |                                                                                                  |
| <b>Immunogen Region</b>   |                                                                                                  |
| <b>Specificity</b>        | This is positive control is recommended for use in combination with Orexin A antibody STJ502011. |
| <b>Immunogen Sequence</b> |                                                                                                  |