

## Calcium Sensing Receptor Blocking Peptide peptide (STJ503774)

STJ503774

### GENERAL INFORMATION

|                          |                                                                                                                                                   |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Biomolecules                                                                                                                                      |
| <b>Short Description</b> | Calcium Sensing Receptor Blocking Peptide is synthetically produced from the 47-69 sequence and is suitable for use in western blot applications. |
| <b>Applications</b>      | Immunodepletion/Immunocompetition                                                                                                                 |
| <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> |                                                                                                                                                                |
| <b>Formulation</b>    | Liquid form at 2.5mg/ml concentration in PBS. Up to 5% DMSO can be added. Orders with >1mg can be supplied in lyophilized powder form, or in buffer of choice. |
| <b>Isotype</b>        |                                                                                                                                                                |
| <b>Storage</b>        | Store at -20°C for long term storage. Avoid freeze-thaw cycles.                                                                                                |
| <b>Instruction</b>    |                                                                                                                                                                |

### TARGET INFORMATION

|                           |                                                                                                             |
|---------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>            | 846                                                                                                         |
| <b>Gene Symbol</b>        | CASR                                                                                                        |
| <b>Uniprot ID</b>         | CASR_HUMAN                                                                                                  |
| <b>Immunogen</b>          | Synthetic peptide corresponding to amino acids 47-69 on human CASR gene. Sequence: KDQDLKSRPESVEICIRYNFRGFR |
| <b>Immunogen Region</b>   | 47-69                                                                                                       |
| <b>Specificity</b>        |                                                                                                             |
| <b>Immunogen Sequence</b> |                                                                                                             |