

Datasheet for ABIN5007490

**anti-TACR3 antibody (AA 151-250) (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | TACR3                                                                                                                          |
| Binding Specificity: | AA 151-250                                                                                                                     |
| Reactivity:          | Human, Mouse, Rat                                                                                                              |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This TACR3 antibody is conjugated to AbBy Fluor® 750                                                                           |
| Application:         | Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                         |
|-----------------------|---------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human NKR |
| Isotype:              | IgG                                                     |
| Cross-Reactivity:     | Human, Mouse, Rat                                       |
| Predicted Reactivity: | Dog,Cow,Pig,Horse,Chicken,Rabbit,Guinea Pig             |
| Purification:         | Purified by Protein A.                                  |

## Target Details

|                   |                                                          |
|-------------------|----------------------------------------------------------|
| Target:           | TACR3                                                    |
| Alternative Name: | Neurokinin B receptor ( <a href="#">TACR3 Products</a> ) |

## Target Details

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background: | Synonyms: NKR, HH11, NK3R, NK-3R, TAC3RL, Neuromedin-K receptor, NK-3 receptor, Neurokinin B receptor, Tachykinin receptor 3, TACR3, TAC3R<br><br>Background: This is a receptor for the tachykinin neuropeptide neuromedin-K (neurokinin B). It is associated with G proteins that activate a phosphatidylinositol-calcium second messenger system. The rank order of affinity of this receptor to tachykinins is: neuromedin-K > substance K > substance P. |
| Gene ID:    | 6870                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| UniProt:    | <a href="#">P29371</a>                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Pathways:   | <a href="#">Feeding Behaviour</a>                                                                                                                                                                                                                                                                                                                                                                                                                             |

## Application Details

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| Application Notes: | FCM 1:20-100<br>IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |