

## TRP1/TYRP1 recombinant antibody

Anti-TRP1/TYRP1 Reference Antibody (flanvotumab)

|                               |                         |                                   |                                                                                  |
|-------------------------------|-------------------------|-----------------------------------|----------------------------------------------------------------------------------|
| CATALOG #<br><b>AAA297406</b> | HOST<br><b>CHO Cell</b> | REACTIVITY<br><b>Human, Mouse</b> | APPLICATIONS<br><b>Functional Assay, Flow Cytometry, Functional Assay, ELISA</b> |
|-------------------------------|-------------------------|-----------------------------------|----------------------------------------------------------------------------------|

### PRODUCT SYNONYMS

TRP1/TYRP1; Monoclonal Recombinant Antibody; Anti-TRP1/TYRP1 Reference Antibody (flanvotumab); TRP1/TYRP1 recombinant antibody

### PRODUCT SPECIFICATIONS

|                                                             |                                                                                                                                                  |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                        | CHO Cell                                                                                                                                         |
| Reactivity                                                  | Human, Mouse                                                                                                                                     |
| Clonality                                                   | Monoclonal                                                                                                                                       |
| Isotype                                                     | IgG1                                                                                                                                             |
| Specificity                                                 | TRP1/TYRP1                                                                                                                                       |
| Form/Format                                                 | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.                 |
| Concentration                                               | 1mg/ml (varies by lot)                                                                                                                           |
| Applicable Applications for TRP1/TYRP1 recombinant antibody | FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA                                                                                          |
| Endotoxin                                                   | < 0.001EU/ug, determined by LAL method.                                                                                                          |
| Conjugation                                                 | Unconjugated                                                                                                                                     |
| Dry Ice Note                                                | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                               |
| Preparation and Storage                                     | Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles. |

### IMAGES



#### Application Data

The purity of Anti-TRP1 / TYRP1 Reference Antibody (flanvotumab) is more than 95% ,determined by SEC-HPLC.



#### SDS-PAGE

Anti-TRP1 / TYRP1 Reference Antibody (flanvotumab) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

### ADDITIONAL INFORMATION

|                                                               |                    |
|---------------------------------------------------------------|--------------------|
| Product Categories/Family for TRP1/TYRP1 recombinant antibody | Primary Antibodies |
|---------------------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|           |         |
|-----------|---------|
| NCBI GI # | 4507685 |
|-----------|---------|

|                                  |                                                                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GeneID                      | 7220                                                                                                                                                                   |
| NCBI Accession #                 | NP_003295.1                                                                                                                                                            |
| NCBI GenBank Nucleotide #        | NM_003304.4                                                                                                                                                            |
| UniProt Accession #              | P48995; Q14CE4                                                                                                                                                         |
| Molecular Weight                 | 87,617 Da                                                                                                                                                              |
| NCBI Official Full Name          | short transient receptor potential channel 1 isoform 2                                                                                                                 |
| NCBI Official Synonym Full Names | transient receptor potential cation channel, subfamily C, member 1                                                                                                     |
| NCBI Official Symbol             | TRPC1                                                                                                                                                                  |
| NCBI Official Synonym Symbols    | TRP1; HTRP-1                                                                                                                                                           |
| NCBI Protein Information         | short transient receptor potential channel 1; TRP-1; transient receptor protein 1; transient receptor potential canonical 1; capacitative calcium channel protein Trp1 |
| UniProt Protein Name             | Short transient receptor potential channel 1                                                                                                                           |
| UniProt Gene Name                | TRPC1                                                                                                                                                                  |
| UniProt Synonym Gene Names       | TRP1; TrpC1; TRP-1                                                                                                                                                     |
| UniProt Entry Name               | TRPC1_HUMAN                                                                                                                                                            |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/trp1-tyrp1-recombinant-antibody-functional-assay-flow-cytometry-elisa/297406>