

#### Anti-TRP1 / TYRP1 Reference Antibody (flanvotumab) Recombinant Antibody Catalog # APR10749

### Specification

# Anti-TRP1 / TYRP1 Reference Antibody (flanvotumab) - Product Information

Application Primary Accession Reactivity Clonality Isotype Calculated MW FC, Kinetics, Animal Model P48995 Human, Mouse Monoclonal IgG1 145 KDa

## Anti-TRP1 / TYRP1 Reference Antibody (flanvotumab) - Additional Information

Target/Specificity TRP1 / TYRP1

**Endotoxin** < 0.001EU/ μg,determined by LAL method.

Conjugation Unconjugated

Expression system CHO Cell

Format

Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.

### Anti-TRP1 / TYRP1 Reference Antibody (flanvotumab) - Protein Information

Name TRPC1

Synonyms TRP1

Function

Forms a receptor-activated non-selective calcium permeant cation channel. Probably is operated by a phosphatidylinositol second messenger system activated by receptor tyrosine kinases or G-protein coupled receptors. Also activated by intracellular calcium store depletion.

**Cellular Location** Cell membrane; Multi-pass membrane protein

**Tissue Location** Seems to be ubiquitous.

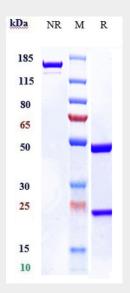


# Anti-TRP1 / TYRP1 Reference Antibody (flanvotumab) - Protocols

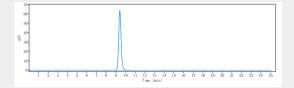
Provided below are standard protocols that you may find useful for product applications.

- <u>Western Blot</u>
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- <u>Cell Culture</u>

## Anti-TRP1 / TYRP1 Reference Antibody (flanvotumab) - Images



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%



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