

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

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

Application	FC, E, FTA
Primary Accession	<a href="#">P48995</a>
Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	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.**Storage**  
-80°C for 2 years under sterile conditions □ -20°C for 1 year under sterile conditions □ Avoid repeated freeze-thaw cycles.**Anti-TRP1 / TYRP1 Reference Antibody (flanvotumab) - Protein Information****Name** TRPC1**Synonyms** TRP1**Function**  
Thought to form 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. Seems to be also activated by intracellular calcium store depletion.**Cellular Location**

Membrane; Multi-pass membrane protein.

**Tissue Location**

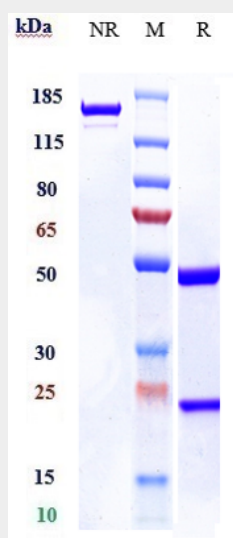
Seems to be ubiquitous.

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

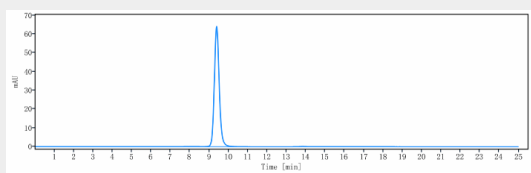
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**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.