

## APJ Receptor Antibody PE Conjugated

Catalog No: #C04099P

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	APJ Receptor Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 52-66 380 derived from human Apelin receptor
Conjugates	PE
Target Name	APJ Receptor
Other Names	APJ; APJR; HG11; AGTRL1; Apelin receptor; Angiotensin receptor-like 1; G-protein coupled receptor APJ; G-protein coupled receptor HG11; APLNR
Accession No.	Swiss-Prot#P35414NCBI Gene ID187
Uniprot	P35414
GeneID	187;
Excitation Emission	480,565nm 578nm
Cell Localization	Cytoplasm
Concentration	1mg/ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

Flow-Cyt=1:50-200

## Background

Receptor for apelin coupled to G proteins that inhibit adenylate cyclase activity and plays a role in various processes in adults such as regulation of blood pressure, heart contractility, and heart failure. Also plays a key role in early development such as gastrulation and heart morphogenesis by acting as a receptor for APELA hormone. Alternative coreceptor with CD4 for HIV-1 infection; may be involved in the development of AIDS dementia.

Note: This product is for in vitro research use only