

# **Anti-PVRIG Reference Antibody (GSK4381562)**

Recombinant Antibody Catalog # APR10548

## **Specification**

## Anti-PVRIG Reference Antibody (GSK4381562) - Product Information

Application FC, E, FTA
Primary Accession Q6DKI7
Reactivity Human, Mouse
Clonality Monoclonal
Isotype IgG1
Calculated MW 150 KDa

## Anti-PVRIG Reference Antibody (GSK4381562) - Additional Information

Target/Specificity PVRIG

**Endotoxin** 

 $< 0.001EU/ \mu g$ , 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-PVRIG Reference Antibody (GSK4381562) - Protein Information

Name PVRIG

Synonyms C7orf15

#### **Function**

Cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals. Following interaction with NECTIN2, inhibits T-cell proliferation. Competes with CD226 for NECTIN2-binding.

**Cellular Location** 

Cell membrane; Multi-pass membrane protein

#### **Tissue Location**

Expressed in some types of immune cells. Expressed at low levels on the surface of freshly isolated T-cells and natural killer (NK) cells, predominantly on CD8+ T-cells (mainly



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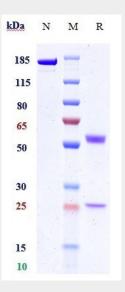
memory/effector, but not naive cells) and on both CD16+ and CD16- NK cells. T-cell expression levels are variable among individuals. Not detected in B-cells, naive or helper T-cells, monocytes, nor neutrophils (at protein level). Not detected in dendritic cells

# Anti-PVRIG Reference Antibody (GSK4381562) - Protocols

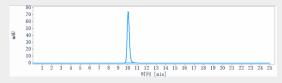
Provided below are standard protocols that you may find useful for product applications.

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

# Anti-PVRIG Reference Antibody (GSK4381562) - Images



Anti-PVRIG Reference Antibody (GSK4381562) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%



The purity of Anti-PVRIG Reference Antibody (GSK4381562)is more than 95%, determined by SEC-HPLC.