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PVRIG Rabbit pAb

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Catalog # AP58206

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q6DKI7
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34344
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PVRIG
Epitope Specificity	151-250/326
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Membrane.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	79037
Other Names	Transmembrane protein PVRIG, CD112 receptor, CD112R, Poliovirus receptor-related immunoglobulin domain-containing protein, PVRIG, C7orf15
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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 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

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.