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PVRIG antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI13083

Product Information

Application	WB
Primary Accession	Q6DKI7
Other Accession	NM_024070, NP_076975
Reactivity	Human
Predicted	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34344

Additional Information

Gene ID	79037
Alias Symbol	C7orf15, MGC104322, MGC138295, MGC138297, MGC2463
Other Names	Transmembrane protein PVRIG, Poliovirus receptor-related immunoglobulin domain-containing protein, PVRIG, C7orf15
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PVRIG antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PVRIG antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

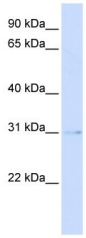
Name	PVRIG
Synonyms	C7orf15
Function	Cell surface receptor for NECTIN2. May act as a coinhibitory receptor that suppresses T-cell receptor-mediated signals. Following interaction with NECTIN2, inhibits T-cell proliferation. Competes with CD226 for NECTIN2-binding.
Cellular Location	Cell membrane; Multi-pass 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

References

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Wilson M.D.,et al.Physiol. Genomics 27:201-218(2006).

Images



WB Suggested Anti-PVRIG Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:1562500
Positive Control: Human brain

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