## **TRDN Polyclonal Antibody**

Catalog No: #28722

Package Size: #28722-1 50ul #28722-2 100ul



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Product Name	TRDN Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Mouse,Rat
Immunogen Description	Recombinant fusion protein of human TRDN (NP_001242949.1).
Other Names	TRDN; CPVT5; TDN; TRISK; triadin
Accession No.	Swiss-Prot#:Q13061NCBI Gene ID:10345
Uniprot	Q13061
GeneID	10345;
Calculated MW	Refer to figures
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

## **Application Details**

WB 1:500 - 1:2000

## Background

This gene encodes an integral membrane protein that contains a single transmembrane domain. As similar protein in rabbits plays a role in skeletal muscle excitation-contraction coupling as part of the calcium release complex in association with the ryanodine receptor. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and single nucleotide polymorphisms in this gene may be markers for IgA nephritis.

Note: This product is for in vitro research use only