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## anti-FKRP antibody (C-Term)

**Images** 



#### Overview

Quantity:	100 μL
Target:	FKRP
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Rabbit, Zebrafish (Danio rerio), Cow, Guinea Pig, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FKRP antibody is un-conjugated
Application:	Western Blotting (WB)

#### **Product Details**

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	LDHRQDVEFP EHFLQPLVPL PFAGFMAQAP NNYRRFLELK FGPGVIENPE
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 79%
Characteristics:	This is a rabbit polyclonal antibody against Fkrp. It was validated on Western Blot.
Purification:	Affinity Purified

## **Target Details**

Target:	FKRP
Alternative Name:	Fkrp (FKRP Products)

## **Target Details**

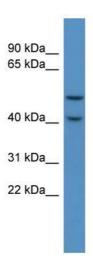
Background:	Fkrp could be a transferase involved in the modification of glycan moieties of alphadystroglycan (DAG1).
	Alias Symbols: A830029B19Rik, Al842067, Al847300, LGMD1I, MDC1C
	Protein Size: 494
Molecular Weight:	55 kDa
Gene ID:	243853
NCBI Accession:	NM_173430, NP_775606
UniProt:	Q8CG64
Pathways:	Regulation of Carbohydrate Metabolic Process

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 494 AA
Restrictions:	For Research Use only

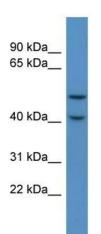
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



#### **Western Blotting**

**Image 1.** WB Suggested Anti-Fkrp Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: Mouse Heart



Rabbit Anti-Fkrp Antibody Catalog Number: ARP44898 Lot Number: QC14728 Lane: Mouse Heart Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

#### **Western Blotting**

Image 2. WB Suggested Anti-Fkrp

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:.2500

Positive Control: Mouse Heart