## antibodies -online.com







## anti-PRR5L antibody (AA 220-270)



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0.1 mg		
PRR5L		
AA 220-270		
Human, Mouse		
Rabbit		
Polyclonal		
This PRR5L antibody is un-conjugated		
Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)		
PRR5L antibody was raised against a 17 amino acid synthetic peptide near the center of human		
PRR5L. The immunogen is located within amino acids 220 - 270 of PRR5L.		
IgG		
At least three isoforms of PRR5L are known to exist, this antibody will recognize only isoforms		
a and b. PRR5L antibody will not cross-react with PPR5.		
PRR5L Antibody is affinity chromatography purified via peptide column.		
PRR5L		
PRR5L (PRR5L Products)		

## **Target Details**

- Target Details		
Background:	PRR5L Antibody: Proline-rich protein 5-like (PRR5L), also known as Protor-2, is structurally	
	similar to PRR5 and also binds to the mTOR complex 2 (mTORC2). PRR5L is not required for	
	mTORC2 integrity or kinase activity, but dissociates from mTORC2 upon knockdown of	
	tuberous sclerosis complex 1 (TSC1) and TSC2. Knockdown of PRR5L reduced apoptosis in	
	mTORC2 deficient cells as well as cells where mTOR was active, suggesting that mTORC2-	
	dissociated PRR5L may promote apoptosis, and thus play a role in the balance between cell	
	growth and cell death.	
Gene ID:	79899	
NCBI Accession:	NP_001153639	
UniProt:	Q6MZQ0	
Application Details		
Application Notes:	PRR5L antibody can be used for detection of PRR5L by Western blot at 1 μ,g/mL. Antibody can	
	also be used for immunocytochemistry starting at 10 µ,g/mL. For immunofluorescence start a	
	20 μ,g/mL.	
	Antibody validated: Western Blot in mouse samples, Immunocytochemistry in human samples	
	and Immunofluorescence in mouse samples. All other applications and species not yet tested.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	PRR5L Antibody is supplied in PBS containing 0.02 % sodium azide.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	-20 °C,4 °C	
Storage Comment:	PRR5L antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As	
	with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies shoul	
	not be exposed to prolonged high temperatures.	