

## Product datasheet for **TA320022**

### FLJ14213 (PRR5L) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	WB: 1 ug/mL, ICC: 10 ug/mL, IF: 20 ug/mL
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	PRR5L antibody was raised against a 17 amino acid synthetic peptide near the center of human PRR5L.
Formulation:	PRR5L Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration:	1ug/ul
Purification:	PRR5L Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	proline rich 5 like
Database Link:	<a href="#">NP_001153639</a> <a href="#">Entrez Gene 79899 Human</a> <a href="#">Q6MZQ0</a>
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.
Synonyms:	PROTOR2



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## Product images:

