

## Product datasheet for **AP53694PU-N**

### **RNF5 (Center) Rabbit Polyclonal Antibody**

#### **Product data:**

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>ELISA:</b> 1/1000. <b>Western Blot:</b> 1/100 - 1/500. <b>Immunohistchemistry on paraffin sections:</b> 1/10 - 1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 64-94 amino acids from the Central region of human RNF5
Specificity:	This antibody reacts to RNF5.
Formulation:	PBS State: Aff - Purified State: Liquid purified Ig fraction Preservative: 0.09% (W/V) sodium azide
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	19881 Da
Gene Name:	ring finger protein 5
Database Link:	<a href="#">Entrez Gene 6048 Human Q99942</a>



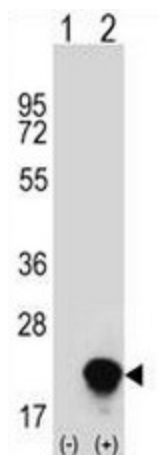
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**Background:** The protein encoded by this gene contains a RING finger, which is a motif known to be involved in protein-protein interactions. This protein is a membrane-bound ubiquitin ligase. It can regulate cell motility by targeting paxillin ubiquitination and altering the distribution and localization of paxillin in cytoplasm and cell focal adhesions.

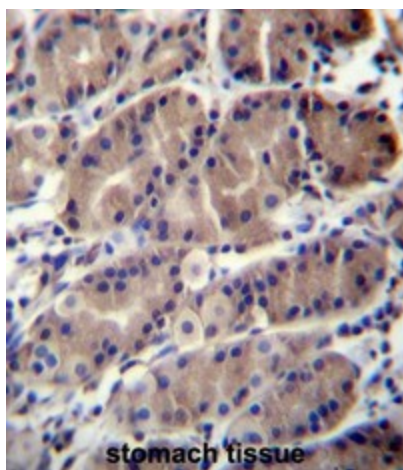
**Synonyms:** RING finger protein 5, RMA1, Ram1 homolog

**Protein Families:** Transmembrane

**Product images:**



Western blot analysis of RNF5 (arrow) using rabbit polyclonal RNF5 Antibody (Center). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the RNF5 gene.



RNF5 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RNF5 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.