

## Product datasheet for **AP54739PU-N**

### **ZRANB1 (C-term) Rabbit Polyclonal Antibody**

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/1000. <b>Western blot:</b> 1/100~1/500. <b>Immunohistochemistry:</b> 1/50~1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 665~692 amino acids from the C-terminal region of human ZRANB1
Specificity:	This antibody detects ZRANB1 (C-term).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Aff - Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein A column followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store 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.
Gene Name:	zinc finger RANBP2-type containing 1
Database Link:	<a href="#">Entrez Gene 360216 Mouse</a> <a href="#">Entrez Gene 54764 Human</a> <a href="#">Q9UGI0</a>
Background:	ZRANB1 is a positive regulator of the Wnt signaling pathway that specifically cleaves 'Lys-63'-linked ubiquitin chains. It acts by deubiquitinating APC protein, a negative regulator of Wnt-mediated transcription and may also modulate TNF-alpha signaling.
Synonyms:	TRABID

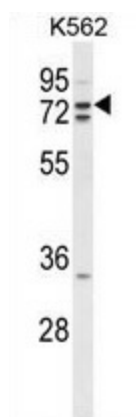


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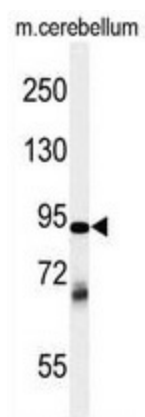
**Note:** **Molecular Weight:** 80967 Da

**Protein Families:** Druggable Genome

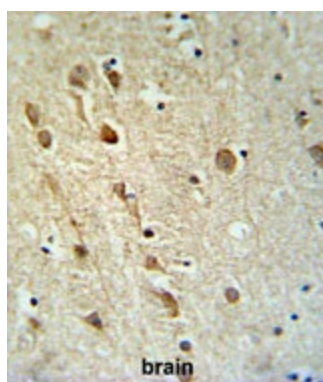
## Product images:



Western blot analysis of ZRANB1 Antibody (C-term) in K562 cell line lysates (35 ug/lane). ZRANB1 (arrow) was detected using the purified Pab.



Western blot analysis of ZRANB1 Antibody (C-term) in mouse cerebellum tissue lysates (35 ug/lane). ZRANB1 (arrow) was detected using the purified Pab.



ZRANB1 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the ZRANB1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.