

## Product datasheet for **AP32741PU-N**

### Znrf1 Goat Polyclonal Antibody

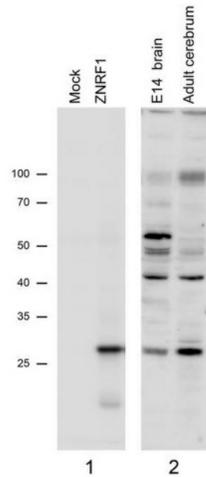
#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	<b>Peptide ELISA:</b> 1/32000 (Detection Limit). <b>Western blot:</b> 1-3 µg/ml. Approx 28kDa band observed in Mouse embryo and adult Brain lysates (right panel), consistent with the observed band in transfected N2a cells transiently expressing Znrf1 (left panel) Calculated MW of 23.8kDa according to NP_573469.1. <i>Data obtained from Dr. Shuji Wakatsuki, National Institute of Neuroscience, Tokyo, Japan.</i> <b>Immunohistochemistry:</b> 10 µg/ml. In paraffin embedded Mouse Cerebral Cortex shows colabeling with Neurofilament M. <i>Data obtained from Dr. Shuji Wakatsuki, National Institute of Neuroscience, Tokyo, Japan.</i>
Reactivity:	Bovine, Canine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence from the internal region of the protein sequence according to NP_573469.1; NP_001162093.1.
Specificity:	This antibody is expected to recognize reported isoforms a and b (NP_573469.1; NP_001162093.1). Reported variants represent identical protein: NP_001162092.1, NP_573469.1.
Formulation:	Tris saline, pH~7.3 State: Aff - Purified State: Liquid purified IgG fraction Stabilizer: 0.5% BSA Preservative: 0.02% Sodium Azide
Concentration:	lot specific
Purification:	Ammonium Sulphate Precipitation followed by Antigen Affinity Chromatography using the immunizing peptide
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.

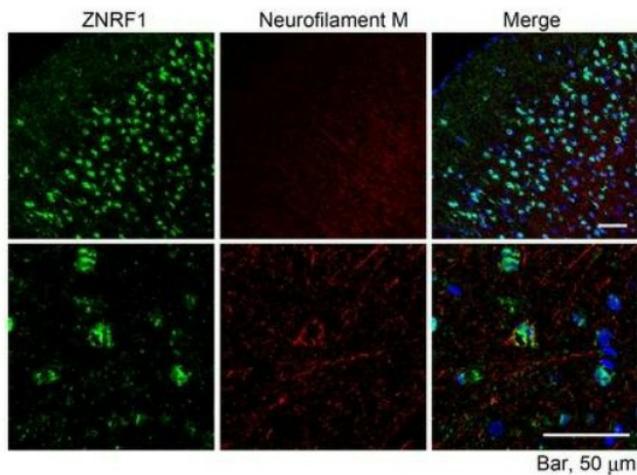


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**Stability:** Shelf life: one year from despatch.  
**Gene Name:** zinc and ring finger 1  
**Database Link:** [Entrez Gene 170737 Mouse Q91V17](#)  
**Synonyms:** NIN283

**Product images:**


N2a overexpressing Mouse Znrf1 (mock transfection in first lane) and probed with ZNRF1 Antibody (1 ug/ml), also staining of Mouse Brain lysates (Embryo E14 and adult cerebellum). Primary incubation was 1 hour. Detected by chemiluminescence.



ZNRF1 Antibody (10ug/ml) staining of paraffin embedded Mouse Cerebral Cortex. Microwaved antigen retrieval with citrate buffer pH 6, streptavidine-Alexa 488-staining after Biotinylated anti-Goat secondary.