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Anti-ZNRF2 Antibody
Catalog # AN2153

Specification

Anti-ZNRF2 Antibody - Product Information

Primary Accession	Q8NHG8
Host	Rabbit
Clonality	Rabbit Polyclonal
Isotype	IgG
Calculated MW	24115

Anti-ZNRF2 Antibody - Additional Information

Gene ID **223082**

Other Names
E3 ubiquitin-protein ligase ZNRF2, Protein Ells2, RING finger protein 202, Zinc/RING finger protein 2, RING-type E3 ubiquitin transferase

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
Anti-ZNRF2 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Shipping
Blue Ice

Anti-ZNRF2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-ZNRF2 Antibody - Images

Anti-ZNRF2 Antibody - Background

Protein ubiquitination has been implicated recently in neural development, plasticity, and degeneration. ZNRF1/nin283, is a protein with a unique, evolutionarily conserved C-terminal domain containing a juxtaposed zinc finger/RING finger combination. ZNRF2, is another novel member of

the family of ZNRF E3 ubiquitin ligases. Both ZNRF1 and ZNRF2 have E3 ubiquitin ligase activity and are highly expressed in the nervous system, particularly during development. In neurons, ZNRF proteins are located in different compartments within the presynaptic terminal: ZNRF1 is associated with synaptic vesicle membranes, whereas ZNRF2 is present in presynaptic plasma membranes. Data suggest that ZNRF proteins play a role in the establishment and maintenance of neuronal transmission and plasticity via their ubiquitin ligase activity.