

**JERKY Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP5704a****Specification**

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**JERKY Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [O75564](#)  
Other Accession [NP\\_001070995](#)

**JERKY Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 8629

**Other Names**

Jerky protein homolog, JRK, JH8

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**JERKY Antibody (N-term) Blocking peptide - Protein Information**

**Name** JRK ([HGNC:6199](#))

**Function**

May bind DNA.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00583}.

**Tissue Location**

Expressed ubiquitously.

**JERKY Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**JERKY Antibody (N-term) Blocking peptide - Images**

**JERKY Antibody (N-term) Blocking peptide - Background**

JRK is the human homolog of the mouse jerky gene. The encoded protein has similarity to several nuclear regulatory proteins, including centromere protein B, suggesting that it might function as a DNA-binding protein. Insertional inactivation of this gene in transgenic mice resulted in epileptic seizures. Childhood Absence Epilepsy (CAE) has been mapped to the same chromosomal location (8q24.3) as this gene, making this gene a strong candidate for CAE.

**JERKY Antibody (N-term) Blocking peptide - References**

Moore, T., et al. Epilepsy Res. 46(2):157-167(2001) Morita, R., et al. Biochem. Biophys. Res. Commun. 248(2):307-314(1998)