

**PGBD2 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10319a**

**Specification**

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**PGBD2 Antibody (N-term) Blocking peptide - Product Information**

Primary Accession [Q6P3X8](#)  
Other Accession [NP\\_733843.1](#), [NP\\_001017434.1](#)

**PGBD2 Antibody (N-term) Blocking peptide - Additional Information**

**Gene ID** 267002

**Other Names**

PiggyBac transposable element-derived protein 2, PGBD2

**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.

**PGBD2 Antibody (N-term) Blocking peptide - Protein Information**

**Name** PGBD2

**PGBD2 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**PGBD2 Antibody (N-term) Blocking peptide - Images**

**PGBD2 Antibody (N-term) Blocking peptide - Background**

The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, *Trichoplusia ni*. This family also includes genes in several genomes, including human, that appear to have been derived from the piggyBac transposons. This gene belongs to the subfamily of piggyBac transposable element-derived (PGBD) genes. The PGBD proteins appear to be novel, with no obvious relationship to other transposases, or other known protein families. The exact function of this gene is not known. Two transcript variants encoding different isoforms have been found for this gene.

**PGBD2 Antibody (N-term) Blocking peptide - References**

Sarkar, A., et al. Mol. Genet. Genomics 270(2):173-180(2003)Xiang, Z., et al. Genomics 72(1):105-107(2001)