



# Human PGBD1 blocking peptide (CDBP2266)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-PGBD1 antibody
Antigen Description	The piggyBac family of proteins, found in diverse animals, are transposases related to the transposase of the canonical piggyBac transposon from the moth, <i>Trichoplusia ni</i> . 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. This gene product is specifically expressed in the brain, however, its exact function is not known. Alternative splicing results in multiple transcript variants encoding the same protein.[provided by RefSeq, May 2010]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

## GENE INFORMATION

Gene Name	<a href="#">PGBD1 piggyBac transposable element derived 1 [ Homo sapiens ]</a>
Official Symbol	PGBD1

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<b>Synonyms</b>	PGBD1; piggyBac transposable element derived 1; piggyBac transposable element-derived protein 1; dJ874C20.4; HUCEP 4; SCAND4; cerebral protein 4; cerebral protein-4; HUCEP-4;
<b>Entrez Gene ID</b>	<a href="#">84547</a>
<b>mRNA Refseq</b>	<a href="#">NM_001184743</a>
<b>Protein Refseq</b>	<a href="#">NP_001171672</a>
<b>UniProt ID</b>	Q96JS3
<b>Chromosome Location</b>	6p22.1
<b>Function</b>	scavenger receptor activity; sequence-specific DNA binding transcription factor activity;

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