

PGBD1 Polyclonal Antibody

Cat No: HR1AP4298

For research use only

Overview

Product Name	PGBD1 Polyclonal Antibody
Source	Rabbit
Applications	WB,IHC-p,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	92kDa
GeneID?Human?	PGBD1
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	PGBD1; hucep-4; PiggyBac transposable element-derived protein 1; Cerebral protein 4
Background	<p>piggyBac transposable element derived 1(PGBD1) Homo sapiens 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],</p>