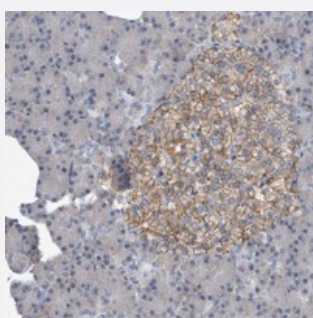


# PGBD2 polyclonal antibody

Catalog # PAB22364      Size 100 uL

## Applications



### Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human pancreas with PGBD2 polyclonal antibody (Cat # PAB22364) shows moderate membranous positivity in islet cells at 1:10-1:20 dilution.

## Specification

Product Description	Rabbit polyclonal antibody raised against recombinant PGBD2.
Immunogen	Recombinant protein corresponding to amino acids of human PGBD2.
Sequence	ALNNAWQLHRICCCQDAQVDLLAFRRYACVYLESNADTTSQGRRSRRLTESRFDMIGHWIIHQDK RTRCALCHSQTNTRCEKCQKGVHAKCFREY
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:10-1:20) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)

**Storage Instruction**

Store at 4°C. For long term storage store at -20°C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

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## Gene Info — PGBD2

**Entrez GeneID**[267002](#)**Protein Accession#**[Q6P3X8](#)**Gene Name**

PGBD2

**Gene Alias**

-

**Gene Description**

piggyBac transposable element derived 2

**Gene Ontology**[Hyperlink](#)**Gene Summary**

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. [provided by RefSeq]

**Other Designations**

OTTHUMP00000038246|hypothetical protein LOC267002