



[Go to Product page](#)

Datasheet for ABIN7075082

anti-PGBD5 antibody

2 Images

Overview

Quantity:	100 µL
Target:	PGBD5
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PGBD5 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse PGBD5
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	PGBD5
Alternative Name:	PGBD5 (PGBD5 Products)
Background:	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

Target Details

relationship to other transposases, or other known protein families

Gene ID: 209966

NCBI Accession: [NP_741958](#)

UniProt: [D3YZI9](#)

Application Details

Application Notes: IHC/IF (M,R) 1:2000-1:6000

Restrictions: For Research Use only

Handling

Format: Liquid

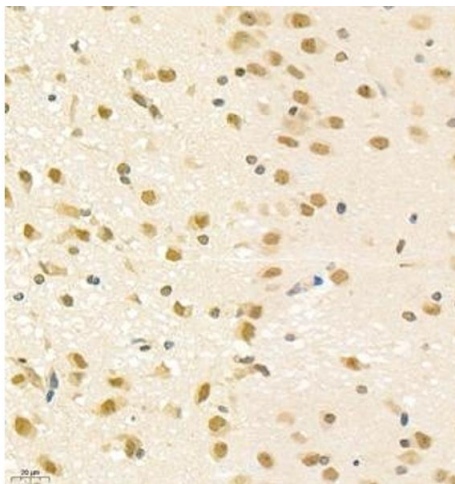
Buffer: PBS, pH 7.4, 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

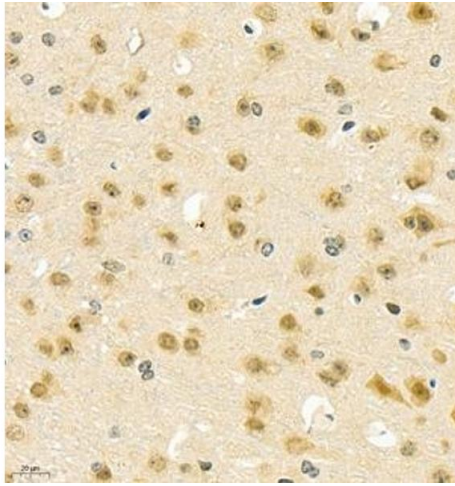
Storage: -20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin embedded rat brain using PGBD5 (ABIN7075082) at dilution of 1:2000 (400x lens)



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin embedded mouse brain using PGBD5 (ABIN7075082) at dilution of 1:2000 (400x lens)