

Datasheet for ABIN6244274  
**anti-gamma-Enolase antibody**

## 3 Images

[Go to Product page](#)

## Overview

Quantity:	400 µL
Target:	gamma-Enolase (ENOG)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This gamma-Enolase antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This ENOG monoclonal antibody is generated from mouse immunized with ENOG recombinant protein.
Clone:	279CT17-1-1
Isotype:	IgG2b kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

## Target Details

Target:	gamma-Enolase (ENOG)
Alternative Name:	ENOG ( <a href="#">ENOG Products</a> )
Background:	This gene encodes one of the three enolase isoenzymes found in mammals. This isoenzyme, a homodimer, is found in mature neurons and cells of neuronal origin. A switch from alpha enolase to gamma enolase occurs in neural tissue during development in rats and primates.

## Target Details

Molecular Weight:	47269
NCBI Accession:	<a href="#">NP_001966</a>
UniProt:	<a href="#">P09104</a>

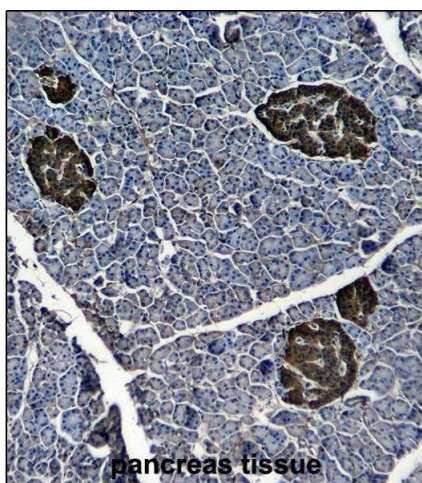
## Application Details

Application Notes:	IHC: 1:2000. WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

## Handling

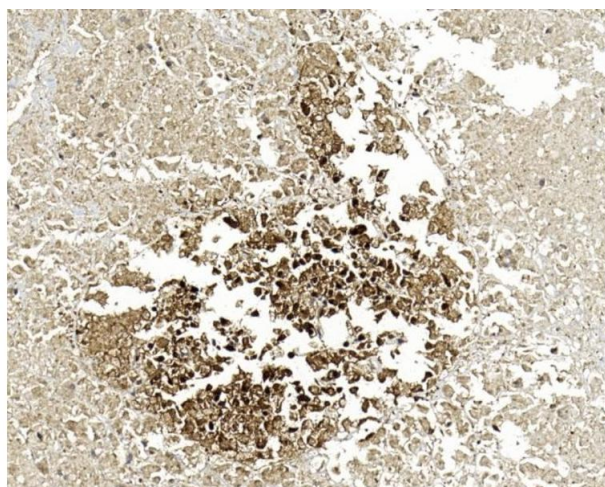
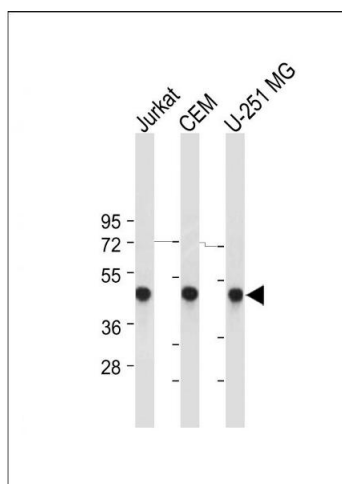
Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** ENOG Antibody (ABIN6244274 and ABIN6577058) immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ENOG Antibody for immunohistochemistry. Clinical relevance has not been evaluated.



### Western Blotting

**Image 2.** All lanes : Anti-ENOG at 1:1000 dilution Lane 1: Jurkat whole cell lysate Lane 2: CEM whole cell lysate Lane 3: U-251 MG whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 47 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

### Immunohistochemistry

**Image 3.** Immunohistochemical analysis of paraffin-embedded Human pancreas section using Pink1 (ABIN6244274 and ABIN6577058). (ABIN6244274 and ABIN6577058) was diluted at 1:2000 dilution. A undiluted biotinylated goat polyvalent antibody was used as the secondary, followed by DAB staining.