

Datasheet for ABIN7139743  
**anti-GPR77 antibody (AA 2-19)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	100 µL
Target:	GPR77
Binding Specificity:	AA 2-19
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPR77 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

## Product Details

Immunogen:	Peptide sequence from Human C5a anaphylatoxin chemotactic receptor 2 protein (2-19AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Antigen Affinity Purified

## Target Details

Target:	GPR77
Alternative Name:	C5AR2 ( <a href="#">GPR77 Products</a> )
Background:	Background: Receptor for the chemotactic and inflammatory C3a, C4a and C5a anaphylatoxin peptides and also for their dearginated forms ASP/C3adesArg, C4adesArg and C5adesArg

## Target Details

respectively. Couples weakly to G(i)-mediated signaling pathways.

Aliases: C5a anaphylatoxin chemotactic receptor C5L2 antibody, C5ARL\_HUMAN antibody, C5L2 antibody, E030029A11Rik antibody, G protein coupled receptor 77 antibody, G protein coupled receptor C5L2 antibody, G-protein coupled receptor 77 antibody, GPF77 antibody, GPR77 antibody

UniProt: [Q9P296](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

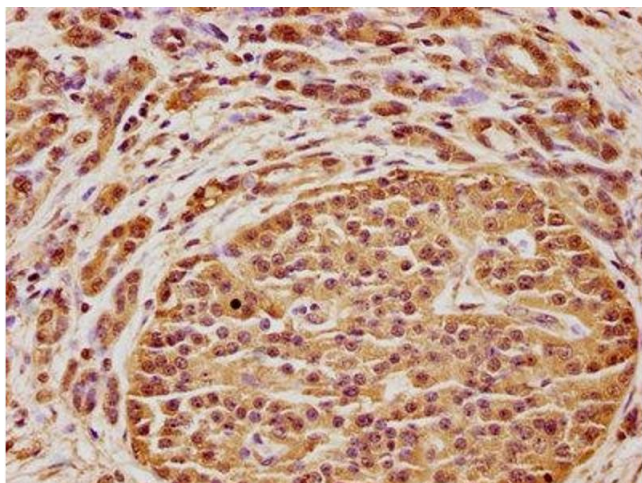
Preservative: ProClin

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

Storage: -20 °C,-80 °C

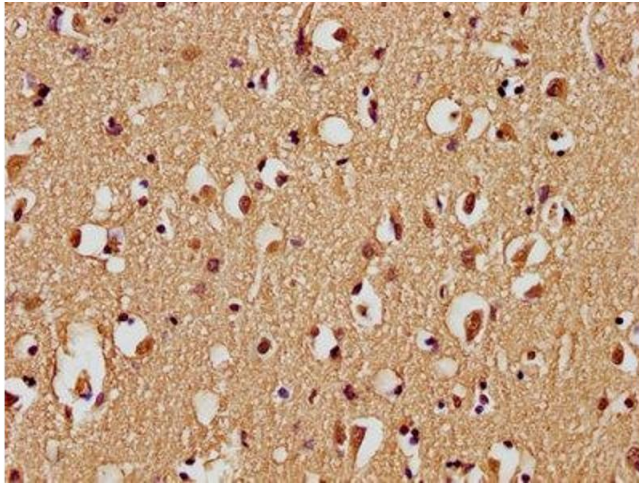
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



### Immunohistochemistry

**Image 1.** IHC image of ABIN7139743 diluted at 1:100 and staining in paraffin-embedded human pancreatic cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and



visualized using an HRP conjugated SP system.

#### Immunohistochemistry

**Image 2.** IHC image of ABIN7139743 diluted at 1:100 and staining in paraffin-embedded human brain tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10 % normal goat serum 30 min at RT. Then primary antibody (1 % BSA) was incubated at 4 °C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.