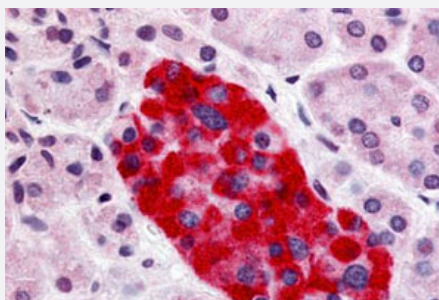


# GPR55 polyclonal antibody

Catalog # PAB26549

Size 50 ug

## Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human pancreas, islet of Langerhans with GPR55 polyclonal antibody (Cat # PAB26549). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Specification

<b>Product Description</b>	Rabbit polyclonal antibody raised against synthetic peptide of GPR55.
<b>Immunogen</b>	A synthetic peptide corresponding to 20 amino acids at 3rd cytoplasmic domain of human GPR55.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity chromatography
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (5 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -80°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

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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human pancreas, islet of Langerhans with GPR55 polyclonal antibody (Cat # PAB26549). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

## Gene Info — GPR55

Entrez GeneID [9290](#)

Protein Accession# [Q9Y2T6](#)

Gene Name GPR55

Gene Alias -

Gene Description G protein-coupled receptor 55

Omim ID [604107](#)

Gene Ontology [Hyperlink](#)

**Gene Summary** Members of the G protein-coupled receptor (GPR) family, such as GPR55, play important roles in signal transduction from the external environment to the inside of the cell (Sawzdargo et al., 1999 [PubMed 9931487]).[supplied by OMIM]

**Other Designations** OTTHUMP00000164296

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)