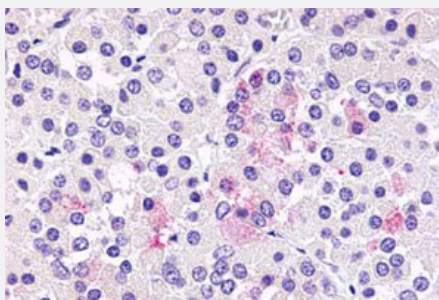


# GPR81 polyclonal antibody

Catalog # PAB26622

Size 50 ug

## Applications



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

Immunohistochemical (Formalin/PFA-fixed paraffin-embedded sections) staining in human anterior pituitary with GPR81 polyclonal antibody (Cat # PAB26622). 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 GPR81.
<b>Immunogen</b>	A synthetic peptide corresponding to 19 amino acids from C-terminus of human GPR81.
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Specificity</b>	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except KRBA1 (53%).
<b>Form</b>	Liquid
<b>Purification</b>	Immunoaffinity chromatography
<b>Recommend Usage</b>	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (2.5-20 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

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## Gene Info — GPR81

Entrez GeneID	<a href="#">27198</a>
Protein Accession#	<a href="#">Q9BXC0</a>
Gene Name	GPR81
Gene Alias	FKSG80, GPR104, TA-GPCR
Gene Description	G protein-coupled receptor 81
Omim ID	<a href="#">606923</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	G protein-coupled receptors (GPCRs, or GPRs), such as GPR81, contain 7 transmembrane domains and transduce extracellular signals through heterotrimeric G proteins.[supplied by OMIM]
Other Designations	G protein-coupled receptor 104 T-cell activation G protein-coupled receptor putative chemokine receptor

## Disease

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