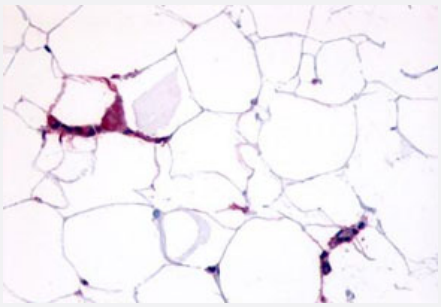
GPR109B polyclonal antibody

Catalog # PAB26279 Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human adipocytes tissue with GPR109B polyclonal antibody (Cat # PAB26279). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GPR109B.
Immunogen	A synthetic peptide corresponding to 20 amino acids at 3rd cytoplasmic domain of human GPR109 B.
Host	Rabbit
Reactivity	Dog, Hamster, Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except HCAR2 (100%), GPR81 (50%).
Form	Liquid
Purification	Immunoaffinity chromatography
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (19-38 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	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 shoul d be handled by trained staff only.

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- Immunocytochemistry

Gene Info — GPR109B

Entrez GeneID	8843
Protein Accession#	P49019
Gene Name	GPR109B
Gene Alias	HM74, PUMAG, Puma-g
Gene Description	G protein-coupled receptor 109B
Omim ID	606039
Gene Ontology	Hyperlink
Other Designations	GTP-binding protein|putative chemokine receptor

Disease

- Bipolar Disorder
- Cardiovascular Diseases
- Diabetes Mellitus
- Edema
- Genetic Predisposition to Disease

- Postmortem Changes
- Schizophrenia