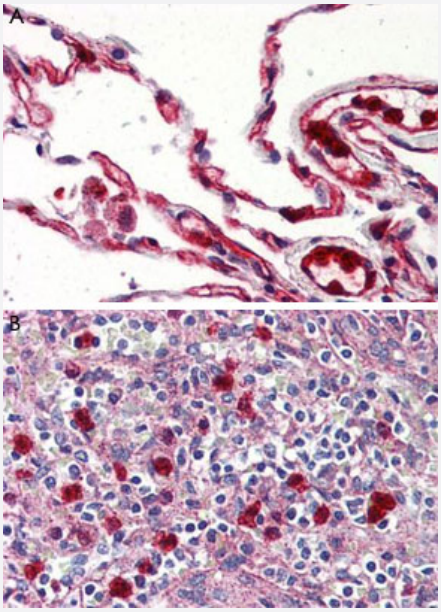
GPR132 polyclonal antibody

Catalog # PAB26349 Size 50 ug

Applications



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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of human lung (A) and human spleen, red pulp (B) tissue with GPR132 polyclonal antibody (Cat # PAB26349). Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GPR132.
Immunogen	A synthetic peptide corresponding to 18 amino acids at C-terminal cytoplasmic domain of human G PR132.
Host	Rabbit
Reactivity	Human
Specificity	BLAST analysis of the peptide immunogen showed no homology with other human proteins, except DNAH8 (50%).
Form	Liquid
Purification	Immunoaffinity chromatography

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (10 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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Gene Info — GPR132

Entrez GeneID	29933
Protein Accession#	Q9UNW8
Gene Name	GPR132
Gene Alias	G2A, MGC99642
Gene Description	G protein-coupled receptor 132
Omim ID	606167
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a subfamily member of the G-protein couple receptor (GPCR) superfamily. Th e encoded protein is a high-affinity receptor for lysophosphatidylcholine (LPC), a major phospholi pid component of oxidized low density lipoprotein. This protein may react to LPC levels at sites of inflammation to limit the expansion of tissue-infiltrating cells. A similar protein in mouse is involved in cell cycle progression. [provided by RefSeq
Other Designations	G protein-coupled receptor G2A|G2 accumulation protein|OTTHUMP00000178739

Disease

- Atherosclerosis
- Calcinosis
- Coronary Artery Disease
- Genetic Predisposition to Disease
- Lupus Erythematosus