

Datasheet

GPR132 polyclonal antibody

Catalog Number: PAB26318

Regulation Status: For research use only (RUO)

Product Description: Rabbit polyclonal antibody raised against synthetic peptide of GPR132.

Immunogen: A synthetic peptide corresponding to 18 amino acids at 3rd extracellular domain of human GPR132.

Host: Rabbit

Reactivity: Human

Applications: IHC-P

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: BLAST analysis of the peptide immunogen showed no homology with other human proteins, except PRDM4 (61%).

Form: Liquid

Purification: Immunoaffinity chromatography

Recommend Usage: Immunohistochemistry

(Formalin/PFA-fixed paraffin-embedded sections) (3-28 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS (0.1% sodium azide)

Storage Instruction: Store at 4°C. For long term storage store at -80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 29933

Gene Symbol: GPR132

Gene Alias: G2A, MGC99642

Gene Summary: This gene encodes a subfamily member of the G-protein couple receptor (GPCR) superfamily. The encoded protein is a high-affinity receptor for lysophosphatidylcholine (LPC), a major phospholipid 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]