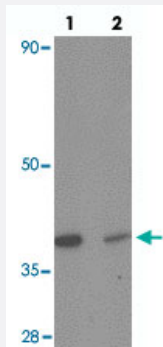


GPR44 polyclonal antibody

Catalog # PAB27223 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of GPR44 in human small intestine tissue with GPR44 polyclonal antibody (Cat # PAB27223) at 1 ug/mL in (lane 1) the absence and (lane 2) the presence of blocking peptide.

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GPR44.
Immunogen	A synthetic peptide corresponding to 19 amino acids at internal region of human GPR44.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Purification	Peptide affinity purification
Concentration	1 mg/mL
Isotype	IgG
Recommend Usage	Western Blot (1 ug/mL) Immunofluorescence (20 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% sodium azide)

Storage Instruction

Store at 4°C for three months. For long term storage store at -20°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

- Western Blot (Tissue lysate)

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- Immunofluorescence

- Enzyme-linked Immunoabsorbent Assay

Gene Info — GPR44

Entrez GeneID [11251](#)

Protein Accession# [NP_004769](#)

Gene Name GPR44

Gene Alias CD294, CRTH2, DP2

Gene Description G protein-coupled receptor 44

Omim ID [604837](#)

Gene Ontology [Hyperlink](#)

Gene Summary G protein-coupled receptors (GPCRs), such as GPR44, are integral membrane proteins containing 7 putative transmembrane domains (TMs). These proteins mediate signals to the interior of the cell via activation of heterotrimeric G proteins that in turn activate various effector proteins, ultimately resulting in a physiologic response.[supplied by OMIM]

Other Designations chemoattractant receptor homologous molecule expressed on T helper type 2 cells|chemoattractant receptor-homologous molecule expressed on TH2 cells

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