

Mouse anti-Human GPR44 Monoclonal Antibody | anti-GPR44 antibody

Monoclonal Antibody to GPR44 (Clone: ABM2C77)

CATALOG # AAA78477	HOST Mouse	REACTIVITY Human	APPLICATIONS Flow Cytometry, Functional Assay
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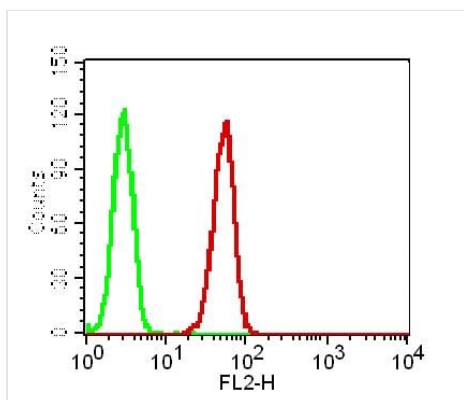
PRODUCT SYNONYMS

GPR44; Monoclonal Antibody; Monoclonal Antibody to GPR44 (Clone: ABM2C77); Chemoattractant receptor-homologous molecule expressed on Th2 cells; G-protein coupled receptor 44; CD294; CRTH2; DL1R; anti-GPR44 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b, Kappa
Clone Number	ABM2C77
Purity/Purification	Protein G Chromatography Purified
Form/Format	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
Sequence Length	395
Applicable Applications for anti-GPR44 antibody	FCM/FACS (Flow Cytometry)
Immunogen Information	Full length recombinant GPR44 protein was used as the immunogen for this antibody.
Preparation and Storage	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

IMAGES



FCM/FACS (Flow Cytometry)

Figure-1: Cell surface flow cytometry analysis of GPR44 on HepG2 cells using 0.5 µg/10⁶ Cells of Anti-GPR44 antibody (Clone: ABM2C77). Green represent isotype control and red represent Anti-GPR44 antibody. Goat anti mouse PE conjugated was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	153791424
NCBI GeneID	11251
NCBI Accession #	NP_004769.2
NCBI GenBank Nucleotide #	NM_004778.2
UniProt Accession #	Q9Y5Y4; O94765; Q4QRI6
NCBI Official Full Name	prostaglandin D2 receptor 2
NCBI Official Synonym Full Names	prostaglandin D2 receptor 2
NCBI Official Symbol	PTGDR2
NCBI Official Synonym Symbols	DP2; DL1R; CD294; CRTH2; GPR44
NCBI Protein Information	prostaglandin D2 receptor 2
UniProt Protein Name	Prostaglandin D2 receptor 2
UniProt Gene Name	PTGDR2
UniProt Synonym Gene Names	CRTH2; DL1R; GPR44

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/monoclonal/gpr44-antibody-clone-abm2c77-flow-cytometry-elisa/78477>