

GPR44/PTGDR2/CD294 recombinant antibody

Anti-GPR44/PTGDR2/CD294 Reference Antibody (KHK patent anti-CRTH2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA297578	CHO Cell	Human	Functional Assay, Flow Cytometry, Functional Assay, ELISA

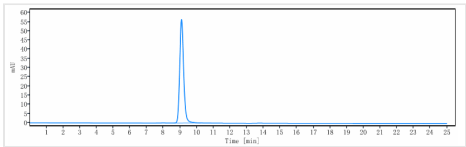
PRODUCT SYNONYMS

GPR44/PTGDR2/CD294; Monoclonal Recombinant Antibody; Anti-GPR44/PTGDR2/CD294 Reference Antibody (KHK patent anti-CRTH2); GPR44/PTGDR2/CD294 recombinant antibody

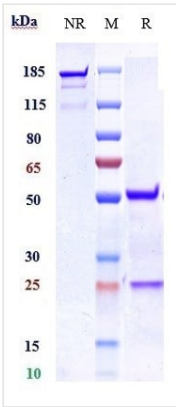
PRODUCT SPECIFICATIONS

Host	CHO Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Specificity	GPR44/PTGDR2/CD294
Form/Format	Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.
Concentration	1mg/ml (varies by lot)
Applicable Applications for GPR44/PTGDR2/CD294 recombinant antibody	FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA
Endotoxin	< 0.001EU/ug, determined by LAL method.
Conjugation	Unconjugated
Dry Ice Note	The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.
Preparation and Storage	Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles.

IMAGES



Application Data
The purity of Anti-GPR44 / PTGDR2 / CD294 Reference Antibody (KHK patent anti-CRTH2) is more than 95% ,determined by SEC-HPLC.



SDS-PAGE
Anti-GPR44 / PTGDR2 / CD294 Reference Antibody (KHK patent anti-CRTH2) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

ADDITIONAL INFORMATION

Product Categories/Family for GPR44/PTGDR2/CD294 recombinant antibody	Primary Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	153791424
NCBI GeneID	11251
NCBI Accession #	NP_004769
NCBI GenBank Nucleotide #	NM_004778.2
UniProt Accession #	Q9Y5Y4; O94765; Q4QRI6
Molecular Weight	Predicted: 43, 55 kDa Obderved: 60kDa
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; G protein-coupled receptor 44; G-protein coupled receptor 44; putative G-protein coupled receptor 44; chemoattractant receptor-homologous molecule expressed on TH2 cells; chemoattractant receptor homologous molecule expressed
UniProt Protein Name	Prostaglandin D2 receptor 2
UniProt Gene Name	PTGDR2
UniProt Synonym Gene Names	CRTH2; DL1R; GPR44
UniProt Entry Name	PD2R2_HUMAN

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.

