Datasheet for ABIN2284816

anti-GPER antibody (1st Extracellular Domain)

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Overview

Quantity:	50 µg
Target:	GPER
Binding Specificity:	1st Extracellular Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPER antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic peptide corresponding to 16aa from 1st extracellular domain of human GPR30. Species sequence homology: monkey and rabbit.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Calculated cross reactivity: Hu
Characteristics:	GPR30 (GPER, CMKRL2, CEPR, FEG-1, G-Protein Coupled Receptor 30, G-Protein-Coupled Receptor 30, GPCR-Br, Heptahelix Receptor, LERGU, LyGPR, MER, GPR30, IL8-related Receptor DRY12, LERGU2, Chemokine Receptor-like 2, DRY12, Membrane Estrogen Receptor)
Purification:	Purified by immunoaffinity chromatography.

Target Details

Target:	GPER

Target Details

Alternative Name:	GPR30 (GPER Products)
UniProt:	Q99527
Pathways:	EGFR Signaling Pathway, Positive Regulation of Peptide Hormone Secretion, Intracellular Steroid Hormone Receptor Signaling Pathway, Steroid Hormone Mediated Signaling Pathway, Carbohydrate Homeostasis, cAMP Metabolic Process, Regulation of G-Protein Coupled Receptor Protein Signaling, Positive Regulation of Endopeptidase Activity, Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	Optimal working conditions should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Supplied as a liquid in PBS, 0.09 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C