

Datasheet for ABIN1899534
anti-GPER antibody (AA 346-375) (PE)



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Overview

Quantity:	200 µL
Target:	GPER
Binding Specificity:	AA 346-375
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPER antibody is conjugated to PE
Application:	Western Blotting (WB), ELISA

Product Details

Isotype:	IgG
Specificity:	This GPER antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 346-375 amino acids from the C-terminal region of human GPER.
Purification:	Affinity purified

Target Details

Target:	GPER
Alternative Name:	GPER1 / GPR30 (GPER Products)
Background:	Name/Gene ID: GPER1 Subfamily: Transmembrane Estrogen Receptor Family: GPCR

Target Details

Synonyms: GPER1, CMKRL2, CEPR, FEG-1, G-protein coupled receptor 30, G protein-coupled receptor 30, GPCR-Br, GPER, Heptahelix receptor, LERGU, LyGPR, MER, GPR30, IL8-related receptor DRY12, LERGU2, Chemokine receptor-like 2, DRY12, Membrane estrogen receptor

Gene ID:	2852
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:	Approved: ELISA, WB Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, no preservatives added
Preservative:	Without preservative
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	4 °C,-20 °C
Storage Comment:	Short term: store at 4°C. Long term: aliquot and store -20°C for up to 6 months. Avoid freeze-thaw cycles. Protect from light.
Expiry Date:	6 months