



Rabbit anti-Human GPER monoclonal antibody (CABT-B10354)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Recombinant protein corresponding to amino acids of human GPER.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	WB, IHC
Sequence Similarities	MDVTSQARGVGLEMYPGTAQPAAPNTTSPELNLSHPLLGTALANGTGELSEHQYVIGLF LS
Format	Liquid
Buffer	In PBS, pH 7.5 (40% glycerol, 0.02% sodium azide)
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Keywords	GPER; G protein-coupled estrogen receptor 1; CMKRL2, G protein coupled receptor 30 , GPR30; G-protein coupled estrogen receptor 1; CEPR; DRY12; FEG 1; GPCR Br; LERGU; LERGU2; LyGPR; mER; heptahelix receptor; chemokine receptor-like 2; IL8-related receptor
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DRY12; membrane estrogen receptor; G protein-coupled receptor 30; G-protein coupled receptor 30; chemoattractant receptor-like 2; leucine rich protein in GPR30 3UTR; lymphocyte-derived G-protein coupled receptor; constitutively expressed peptide-like receptor; flow-induced endothelial G-protein coupled receptor 1; FEG-1; GPR30; CMKRL2; GPCR-Br; MGC99678;

GENE INFORMATION

Entrez Gene ID [2852](#)

UniProt ID [Q99527](#)

Pathway Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Estrogen signaling pathway, organism-specific biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem; GPCRs, Class A Rhodopsin-like, organism-specific biosystem; Peptide ligand-binding receptors, organism-specific biosystem;

Function G-protein coupled receptor activity; estrogen receptor activity; hormone binding; receptor activity; signal transducer activity; steroid binding;
