

Datasheet for ABIN2789078

anti-GPER antibody (C-Term)

1 Image



Go to Product page

\sim				
()	Ive	r\ /	\cap	Λ.
\cup	$\lor \lor \vdash$	I V I	\Box	٧V

/IPDST EQSDVRFSSA
100%, Mouse: 93%, Rat: 93%
It was validated on Western Blot.
100%, Mouse: 93%, Rat: 93%

resulting in intracellular calcium mobilization and synthesis of phosphatidylinositol 3,4,5-trisphosphate in the nucleus. This protein therefore plays a role in the rapid nongenomic signaling events widely observed following stimulation of cells and tissues with estrogen. Alternate transcriptional splice variants which encode the same protein have been characterized.

Alias Symbols: CEPR, CMKRL2, DRY12, FEG-1, GPCR-Br, GPR30, LERGU2, LyGPR,

MGC99678, GPER

Protein Interaction Partner: UBC,

Protein Size: 375

Molecular Weight: 42 kDa

Gene ID: 2852

NCBI Accession: NM_001098201, NP_001091671

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:	otes: Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 375 AA	
Restrictions:	For Research Use only	

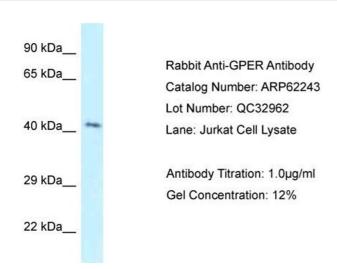
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

	should be handled by trained staff only.	
Handling Advice:	Avoid repeated freeze-thaw cycles.	
Storage:	-20 °C	
Storage Comment:	age Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in sm aliquots to prevent freeze-thaw cycles.	

Images



Western Blotting

Image 1.