

Rabbit GPER Polyclonal Antibody | anti-GPER antibody

Anti-GPER Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA264397	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Western Blot

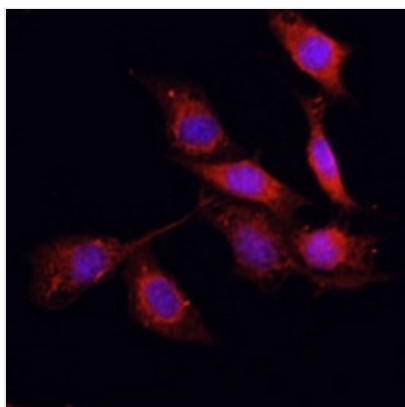
PRODUCT SYNONYMS

GPER; Polyclonal Antibody; Anti-GPER Antibody; CEPR; CMKRL2; DRY12; GPR30; G-protein coupled estrogen receptor 1; Chemoattractant receptor-like 2; Flow-induced endothelial G-protein coupled receptor 1; FEG-1; G protein-coupled estrogen receptor 1; G-protein coupled receptor 30; GPCR-Br; IL8-related receptor DRY12; Lymphocyte-derived G-protein coupled receptor; LYGPR; Membrane estrogen receptor; mER; anti-GPER antibody

PRODUCT SPECIFICATIONS

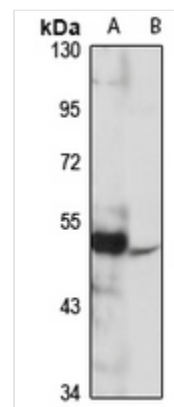
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of GPER protein.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Applicable Applications for anti-GPER antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human GPER. The exact sequence is proprietary.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of GPER staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a humidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

Western blot analysis of GPER expression in HeLa (A), rat lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-GPER antibody	Rabbit polyclonal antibody to GPER
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NCBI AND UNIPROT INFORMATION

NCBI GI #	3023539
NCBI GeneID	2852
UniProt Accession #	Q99527; Q8BMP4; O08878
Molecular Weight	42,248 Da
NCBI Official Full Name	G-protein coupled estrogen receptor 1
NCBI Official Synonym Full Names	G protein-coupled estrogen receptor 1
NCBI Official Symbol	GPER1
NCBI Official Synonym Symbols	mER; CEPR; GPER; DRY12; FEG-1; GPR30; LERGU; LyGPR; CMKRL2; LERGU2; GPCR-Br
NCBI Protein Information	G-protein coupled estrogen receptor 1; heptahelix receptor; chemokine receptor-like 2; IL8-related receptor DRY12; membrane estrogen receptor; G protein-coupled receptor 30; chemoattractant receptor-like 2; leucine rich protein in GPR30 3'UTR; lymphocyte-
UniProt Protein Name	G-protein coupled estrogen receptor 1
UniProt Gene Name	GPER1
UniProt Synonym Gene Names	CEPR; CMKRL2; DRY12; GPER; GPR30; FEG-1; LYGPR; mER
UniProt Entry Name	GPER1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gper-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/264397>