产品名称：GPER Rabbit Polyclonal Antibody
产品货号：APRab11609

产品概述（Summary）

产品名称（Production Name）	GPER Rabbit Polyclonal Antibody
描述（Description）	Rabbit polyclonal Antibody
宿主（Host）	Rabbit
应用（Application）	WB,ELISA
种属反应性（Reactivity）	Human,Mouse,Rat

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	IgG
克隆（Clonality）	Polyclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
纯化方式（Purification）	Affinity purification

免疫原信息（Immunogen）

基因名（Gene Name）	GPER CEPR CMKRL2 DRY12 GPR30
别名（Alternative Names）	
基因 ID（Gene ID）	2852.0
蛋白 ID（SwissProt ID）	Q99527.Synthesized peptide derived from human protein . at AA range: 300-380

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,ELISA 1:5000-1:20000
蛋白分子量（Molecular Weight）	41kDa

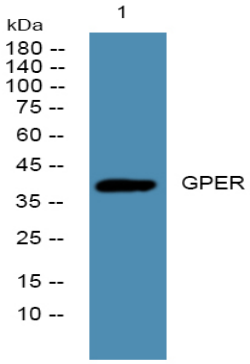
研究背景（Background）

This gene is a member of the G-protein coupled receptor 1 family and encodes a multi-pass membrane protein that

localizes to the endoplasmic reticulum. The protein binds estrogen, 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. [provided by RefSeq, Jul 2008],function:Receptor for estrogen.,similarity:Belongs to the G-protein coupled receptor 1 family.,subcellular location:Protein has been detected in the cell membrane, endoplasmic reticulum and Golgi apparatus. It is currently unclear whether this is a cell surface or intracellular receptor.,tissue specificity:Ubiquitously expressed, but is most abundant in placenta. In brain regions, expressed as a 2.8 kb transcript in basal forebrain, frontal cortex, thalamus, hippocampus, caudate and putamen.,

研究领域（Research Area）

图片（Image Data）



Western blot analysis of lysates from KB cells, primary antibody was diluted at 1:1000, 4°over night

注意事项（Note）

For research use only .