

Datasheet for ABIN1735052

anti-GPER antibody (3rd Extracellular Domain)



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1 Image

Overview

Quantity:	50 µg
Target:	GPER
Binding Specificity:	3rd Extracellular Domain
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPER antibody is un-conjugated
Application:	Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

Immunogen:	Synthetic 16 amino acid peptide from 3rd extracellular domain of human GPR30. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Monkey (100%), Marmoset (100%), Mouse (94%), Rat (94%), Hamster (94%), Elephant (94%)
Isotype:	IgG
Specificity:	Reacts with human GPR30
Cross-Reactivity (Details):	BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Antigen affinity purified

Target Details

Target:	GPER
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Target Details

Alternative Name:	GPR30 (GPER Products)
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

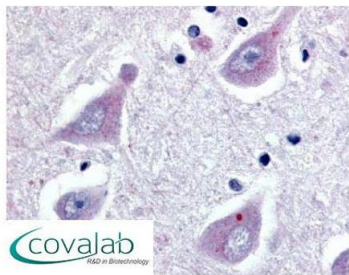
Application Details

Application Notes:	Working dilution: IF, IHC-P (6.44 µg/mL)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS, Sodium azide 0.1 %
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-80 °C
Storage Comment:	Long term: -70°C, Short term: +4°C

IHC : GPR30
(Extracellular Domain) antibody
(pab71259)



Anti-GPR30 antibody pab71259 IHC staining of human brain, hippocampus. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.