

Datasheet for ABIN1735050

anti-GPER antibody (1st Extracellular Domain)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	GPER
Binding Specificity:	1st 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 1st extracellular domain of human GPR30. Percent identity with other species by BLAST analysis: Human (100%), Gorilla (100%), Monkey (94%), Marmoset (94%), Rabbit (94%), Mouse (88%), Rat (88%), Dog (88%), Bat (88%)
Isotype:	IgG
Specificity:	Reacts with human GPR30
Cross-Reactivity:	Rabbit
Cross-Reactivity (Details):	Predicted to cross react with monkey and rabbit proteins. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purification:	Antigen affinity purified

Target Details

Target:	GP ER
Alternative Name:	GPR30 (GPER Products)
Gene ID:	2852
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

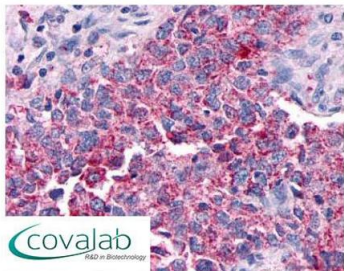
Application Details

Application Notes:	Working dilution: Optimal dilutions should be determined by the end user. The following are guidelines only: IHC-P (41 - 62 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
(pab71257)



Anti-GPR30 antibody pab71257 IHC staining of human breast carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

Image 1.