

# Product datasheet for TA373040

## **GPR100 (RXFP4) Rabbit Polyclonal Antibody**

### **Product data:**

#### OriGene Technologies, Inc.

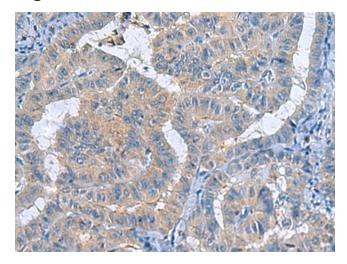
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-100 Positive control: Human thyroid cancer Predicted cell location: Cell membrane
Reactivity:	Human
Host:	Rabbit
lsotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human RXFP4
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	relaxin/insulin like family peptide receptor 4
Database Link:	<u>Entrez Gene 339403 Human</u> <u>Q8TDU9</u>
Background:	High affinity receptor for INSL5. Also acts as receptor for RLN3/relaxin-3, as well as bradykinin and kallidin. Binding of the ligand inhibit cAMP accumulation.
Synonyms:	GPCR142; GPR100; MGC126556; MGC126558; RLN3R2; RXFPR4

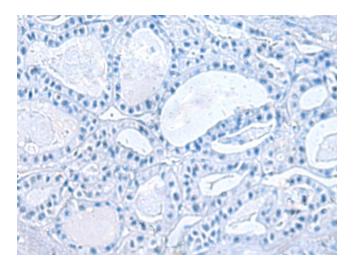


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **GPR100 (RXFP4) Rabbit Polyclonal Antibody – TA373040** 

### **Product images:**



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA373040 (RXFP4 Antibody) at dilution 1/40 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA373040 (RXFP4 Antibody) at dilution 1/40, treated with synthetic peptide. (Original magnification: ×200)

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