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Datasheet for ABIN2789980 **anti-RXFP4 antibody (C-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	RXFP4
Binding Specificity:	C-Term
Reactivity:	Human, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RXFP4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	RDLRLRLWPQ GGGWVQQVAL KQVGRRWVAS NPRESRPSTL LTNLDRGTPG
Predicted Reactivity:	Human: 100%, Pig: 93%
Characteristics:	This is a rabbit polyclonal antibody against RXFP4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RXFP4
Alternative Name:	RXFP4 (RXFP4 Products)
Background:	GPR100 is a member of the rhodopsin family of G protein-coupled receptors (GPRs). Alias Symbols: GPCR142, GPR100, MGC126556, MGC126558, RLN3R2, RXFP4

Target Details

Protein Interaction Partner: RLN3, KNG1,
Protein Size: 374

Molecular Weight: 41 kDa

Gene ID: 339403

NCBI Accession: [NM_181885](#), [NP_871001](#)

UniProt: [Q8TDU9](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 374 AA

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

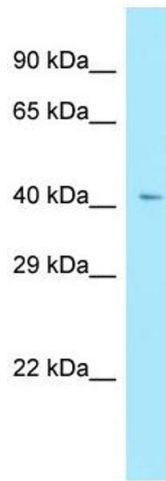
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. WB Suggested Anti-RXFP4 Antibody Titration: 1.0 ug/ml Positive Control: Fetal Lung