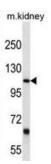
## **Datasheet**

Version: 4.0.0 Revision date: 10 Aug 2025



## Prostaglandin F2 Receptor Negative Regulator (PTGFRN) Antibody

Catalogue No.:abx030330



PTGFRN inhibits the binding of prostaglandin F2-alpha (PGF2-alpha) to its specific FP receptor, by decreasing the receptor number rather than the affinity constant. Functional coupling with the prostaglandin F2-alpha receptor seems to occur (By similarity).

Target: Prostaglandin F2 Receptor Negative Regulator (PTGFRN)

Clonality: Polyclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 458-485 amino acids from the Central region of human

PTGFRN.

Isotype: IgG

Form: Liquid

**Purification:** Purified through a protein A column, followed by peptide affinity purification.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q9P2B2 (UniProt, ExPASy)

Gene Symbol: PTGFRN

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String: <u>9606.ENSP00000376899</u>

Molecular Weight: Calculated MW: 98.6 kDa

**Buffer:** PBS containing 0.09% sodium azide.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.