

## **Product datasheet for TA368319**

## **NPVF Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 50-300

Positive control: Human ovarian cancer

Predicted cell location: Cytoplasm

Reactivity: Human
Host: Rabbit
Isotype: IgG

Clonality: Polyclonal

Immunogen: Synthetic peptide of human NPVF

**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: neuropeptide VF precursor

Database Link: Entrez Gene 64111 Human

Q9HCQ7

**Background:** Neuropeptide RFRP-1 acts as a potent negative regulator of gonadotropin synthesis and

secretion. Neuropeptides NPSF and NPVF efficiently inhibit forskolin-induced production of cAMP, but RFRP-2 shows no inhibitory activity. Neuropeptide RFRP-1 induces secretion of

prolactin in rats. Neuropeptide NPVF blocks morphine-induced analgesia.

**Synonyms:** C7orf9; RFRP



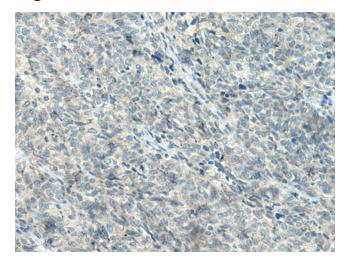
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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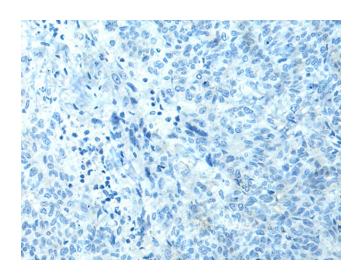
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## **Product images:**

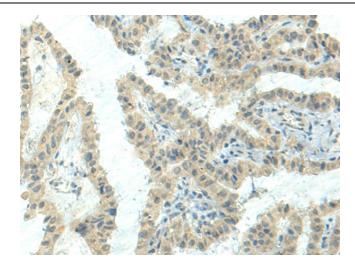


Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368319 (NPVF Antibody) at dilution 1/80 (Original magnification: ×200)

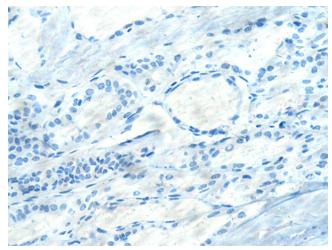


Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA368319 (NPVF Antibody) at dilution 1/80, treated with synthetic peptide. (Original magnification: ×200)





Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368319 (NPVF Antibody) at dilution 1/80 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using TA368319 (NPVF Antibody) at dilution 1/80, treated with synthetic peptide. (Original magnification: ×200)