Anti-NPVF antibody

Cat. No.	ml163904
Package	25 μl/100 μl/200 μl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-NPVF rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human NPVF
Reactivity	Human
Content	2.4 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	NPVF
Full name	neuropeptide VF precursor
Synonyms	RFRP; C7orf9
Swissprot	Q9HCQ7

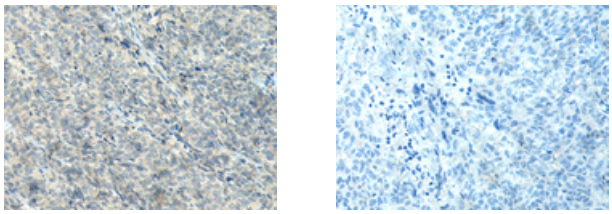
Target Background

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.

Applications

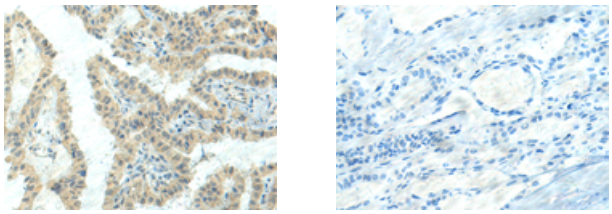
Immunohistochemistry

Predicted cell location: Cytoplasm
Positive control: Human ovarian cancer
Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using ml163904(NPVF Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)

Predicted cell location: Cytoplasm
Positive control: Human thyroid cancer
Recommended dilution: 50-300



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml163904(NPVF Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: ×200)

ELISA

Recommended dilution: 5000-10000

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