

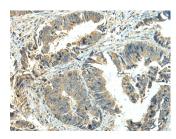
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NPVF Polyclonal Antibody

E-AB-19861 Reactivity Catalog No. Η Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications IHC,ELISA Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunohistochemistry of paraffinembedded Human colorectal cancer tissue using NPVF Polyclonal Antibody at dilution of $1:65(\times 200)$

Immunogen Information

Synthetic peptide of human NPVF **Immunogen**

Gene Accession NP071433 **Swissprot** Q9HCQ7

Synonyms C7orf9, Neuropeptide NPSF, Neuropeptide

> NPVF, Neuropeptide RFRP-1, Neuropeptide RFRP-2, Neuropeptide RFRP-3, Neuropeptide

VF,NPVF,RFRP,RFRP

Product Information

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution IHC 1:50-1:300, ELISA 1:5000-1:10000

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.