

### Product Information

**Size:**

50ul

**Reactivity:**

Human, Mouse, Rat

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, IHC

**Recommended dilutions:**

ELISA:1:2000-1:10000, IHC:1:100-1:300

**Protein Background:**

NF-kappa-B is a pleiotropic transcription factor which is present in almost all cell types and is involved in many biological processes such as inflammation, immunity, differentiation, cell growth, tumorigenesis and apoptosis. NF-kappa-B is a homo- or heterodimeric complex formed by the Rel-like domain-containing proteins RELA/p65, RELB, NFKB1/p105, NFKB1/p50, REL and NFKB2/p52. The dimers bind at kappa-B sites in the DNA of their target genes and the individual dimers have distinct preferences for different kappa-B sites that they can bind with distinguishable affinity and specificity. Different dimer combinations act as transcriptional activators or repressors, respectively. NF-kappa-B is controlled by various mechanisms of post-translational modification and subcellular compartmentalization as well as by interactions with other cofactors or corepressors. NF-kappa-B complexes are held in the cytoplasm in an inactive state complexed with members of the NF-kappa-B inhibitor (I-kappa-B) family.

**Gene ID:**

ANPEP

**Uniprot**

P15144

**Synonyms:**

alanyl (membrane) aminopeptidase

**Immunogen:**

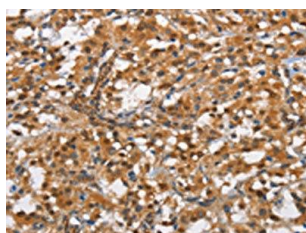
Synthetic peptide of human ANPEP.

**Storage:**

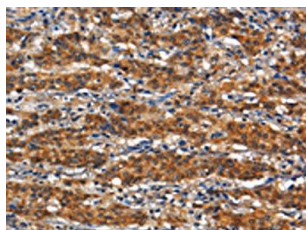
-20°C; C, pH7.4 PBS, 0.05% NaN<sub>3</sub>, 40% Glycerol

## Product Images

---



The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using PACO18673(ANPEP Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: x—200).



The image on the left is immunohistochemistry of paraffin-embedded Human gastic cancer tissue using PACO18673(ANPEP Antibody) at dilution 1/80, on the right is treated with synthetic peptide. (Original magnification: x—200).