

PAB250Ra71

Biotin-Linked Antibody to 5'-Nucleotidase, Ecto (NT5E)

Organism Species: Rattus norvegicus (Rat)

Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: NT5E, Rat

Conjugation: Biotin

Clonality: Polyclonal

Host: Rabbit

Immunoglobulin Type: IgG

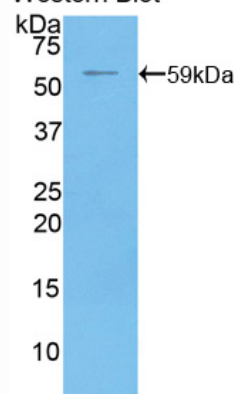
Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 200µg/mL

UOM: 50µg

Western Blot



Sample: Recombinant NT5E, Rat

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant NT5E (Trp29~Phe550) expressed in *E.coli*.

USCN Accession No.: RPB250Ra01

Sequence: The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHHSGSEF-WE LTIMHTNDVH SRLEQTSDDS TKCLNASLCV GGVARLFTKV
QQIRKEEPNV LLLDAGDQYQ GTIWFTVYKG LEVAHF MNLL GYDAMALGNH EFDNGVEGLI
DPLL RNVKFP ILSANIKARG PLAPQISGLY LPYKVL SVGG EVVGIVGYTS KETPFLSNPG
TNLVFEDEV T ALQPEVDK LK TLNVN KIIAL GHSGFEMDKL IAQKVRGVDV VVGHTNTFL
YTGNPPSKEV PAGKYPFIVT SDDGRKVPV V QAYAFGKYL G YLKV EFDDKG NVVTSYGNPI
LLNSTIREDA AIKADINQWR IKLDNYSTQE LGRTIVYLNG SAQECRFREC NMGNLICDAM
INNLRHPDE MFWNHVSMCI VNGGGIRSPI DERNNGTITW ENLAAVL PFG GTFDLVQLKG

STLKKAFEHS VHRYGQSTGE FLQVGGIHVY YDISRKPWDR VVQLKVLCTK CRVPIYEPL
MDKVYKVVLPSYLVNGGDGF QMIKDELLKH DSGDQDISVV SEYISKMKVI YPAVEGRIKF

[ANTIBODY SPECIFICITY]

The antibody is a rabbit polyclonal antibody raised against NT5E. It has been selected for its ability to recognize NT5E in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Enzyme-linked Immunosorbent Assay: 1:100-200

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.