

A91250Ra01
Polyclonal Antibody to 5'-Nucleotidase, Ecto (NT5E)
Instruction manual

FOR IN VITRO USE AND RESEARCH USE ONLY
NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES

4th Edition (Revised in September, 2012)

[PRODUCT INFORMATION]

Immunogen: NT5E

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Rat

Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

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

Form: Liquid

Size: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Recombinant rat NT5E (Trp29~phe550) expressed in *E.coli*.

Molecular Weight: 59.6 kDa

USCN accession No.: P91250Ra01

Sequence: The target protein is fused with a His-tag and its sequence is listed below.

MGHHHHHHSGSEF-WE LTIMHTNDVH SRLEQTSDDS TKCLNASLCV GGVARLFTKV QQIRKEEPNV LLLDAGDQYQ
GTIWFTVYKG LEVAHF MNLL GYDAMALGNH EFDNGVEGLI DPLLNRNVKFP ILSANIKARG PLAPQISGLY LPYKVL SVGG
EVVGIVGYTS KETPFLSNPG TNLVFEDEV T ALQPEVDK LK TLNVNKIIAL GHSGFEMDKL IAQKVRGVDV VVGHTNTFL
YTG NPPSKEV PAGKYPFI VT SDDGRKVPV V QAYAFGKYL G YLKVEFDDKG NVVTSYGNPI LLNSTIREDA AIKADINQWR
IKLDNYSTQE LGRTIVYLNG SAQECRFREC NMGNLICDAM INNNLRHPDE MFWNHVSMCI VNGGGIRSPI DERNNGTITW
ENLA AVL PFG GTFDLVQLKG STLKKA FEHS V HRYGQSTGE FLQVGGIHV V YDISRKPWDR VVQLKVLCTK CRVPIYEPL E
MDKVYKV VLP SYLVNGGDGF QMIKDELLKH DSGDQDISV V SEYISKMKVI YPAVEGRIKF



[ANTIBODY SPECIFICITY]

Anti NT5E is a rabbit polyclonal antibody raised against rat NT5E. This antibody has been selected for its ability to recognize rat NT5E in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

[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

Optimal working dilutions must be determined by end user.

[CONTENTS]

Form & Buffer: Supplied as solution form in PBS, pH 7.4, containing 0.02%Na₃N, 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.

