



A90525Mu01

Polyclonal Antibody to Plasminogen Activator, Tissue (tPA)

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: tPA

Clonality: Polyclonal

Host: Rabbit

Species Reactivity: Mouse

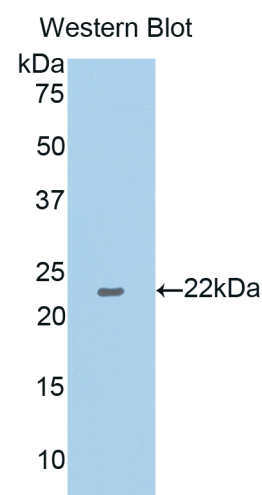
Ig type: Rabbit IgG

Purification: Antibodies are purified by target protein affinity chromatography.

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

Form: Liquid

Size: 100µg



Sample: Recombinant mouse tPA

[**IMMUNOGEN INFORMATION**]

Immunogen: Recombinant mouse tPA (Glu359~Leu532) expressed in *E.coli*.

Molecular Weight: 21.0 kDa

USCN accession No.: P90525Mu01

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

MGHHHHHSGSEF-ER FPPNHLKVVL GRTYRVVPGE EEQTFEIEKY IVHEEFDDDT YDNDIALQL RSQSKQCAQE
SSSVGTACL PDPNLQLPDWT ECELSGYGKH EASSPFFSDR LKEAHVRLYP SSRCTSQHLLF NKTVTNNMLC AGDTRSGGNQ
DLHDACQGDS GGPLVCMINK QMTLTGIISW GL



[ANTIBODY SPECIFICITY]

Anti tPA is a rabbit polyclonal antibody raised against mouse tPA. This antibody has been selected for its ability to recognize mouse tPA 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.

