

TPA Tissue Plasminogen Activator Rabbit pAb

db2219

Package : 20µL 50µL 100µL

Product Name : TPA Tissue Plasminogen Activator Rabbit pAb**Cat.No.:** db2219**Synonyms** : TPA; T-PA**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

This gene encodes tissue-type plasminogen activator, a secreted serine protease that converts the proenzyme plasminogen to plasmin, a fibrinolytic enzyme. The encoded preproprotein is proteolytically processed by plasmin or trypsin to generate heavy and light chains. These chains associate via disulfide linkages to form the heterodimeric enzyme. This enzyme plays a role in cell migration and tissue remodeling. Increased enzymatic activity causes hyperfibrinolysis, which manifests as excessive bleeding, while decreased activity leads to hypofibrinolysis, which can result in thrombosis or embolism. Alternative splicing of this gene results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Jan 2016]

Immunogen

A synthetic peptide of human TPA Tissue Plasminogen Activator

Gene ID

5327

Swiss Prot

P00750

Synonyms

TPA; T-PA

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:1000-1:2000

IHC: 1:20-1:100

Calculated MW

63 kDa

Observed MW

63 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.