

**TIMP1**

PLD-383

Package : 可询价

**Product Name** : TIMP1**Cat.No.:** PLD-383**Synonyms** : EPA; EPO; HCl; CLG; TIMP; TIMP-1**Application** : IHC-P**Reactivity** : Human**Host species** : Rabbit**Background**

This gene belongs to the TIMP gene family. The proteins encoded by this gene family are natural inhibitors of the matrix metalloproteinases (MMPs), a group of peptidases involved in degradation of the extracellular matrix. In addition to its inhibitory role against most of the known MMPs, the encoded protein is able to promote cell proliferation in a wide range of cell types, and may also have an anti-apoptotic function. Transcription of this gene is highly inducible in response to many cytokines and hormones. In addition, the expression from some but not all inactive X chromosomes suggests that this gene inactivation is polymorphic in human females. This gene is located within intron 6 of the synapsin I gene and is transcribed in the opposite direction. [provided by RefSeq, Jul 2008]

**Gene ID**

7076

**Swiss Prot**

P01033

**Synonyms**

EPA; EPO; HCl; CLG; TIMP; TIMP-1

**Reactivity**

Human

**Application**

IHC-P

**Recommended dilution**

1:200

**Host species**

Rabbit

**Clonality**

Monoclonal

**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.

