

## 产品概述

产品名 ( Product Name )	ATS14 rabbit Polyclonal Antibody
货号 ( Catalog No. )	ATA25115
种类 ( Category )	Primary antibodies
宿主 ( Host )	Rabbit
反应种属 ( Species specificity )	Human
应用实验 ( Tested applications )	WB,ELISA
克隆性 ( Clonality )	Polyclonal
偶连物 ( Conjugation )	Unconjugated
免疫原 ( Immunogen )	Synthesized peptide derived from human protein . at AA range: 190-270

## 产品性能

状态 ( Form )	Liquid
存放条件 ( Storage )	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 4 °C for frequent use. Store at -20 to -80 °C for twelve months from the date of receipt.
纯化方式 ( Purity )	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## 应用

WB 1:500-2000 ELISA 1:5000-20000

## 产品背景

ADAM metalloproteinase with thrombospondin type 1 motif 14(ADAMTS14) Homo sapiens This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motif) protein family. Members of the family share several distinct protein modules, including a propeptide region, a metalloproteinase domain, a disintegrin-like domain, and a thrombospondin type 1 (TS) motif. Individual members of this family differ in the number of C-terminal TS motifs, and some have unique C-terminal domains. The encoded preproprotein is proteolytically processed to generate the mature enzyme. This enzyme cleaves amino-terminal propeptides from type I procollagen, a necessary step in the formation of collagen fibers. Mutations in this gene may be associated with osteoarthritis in human patients. [provided by RefSeq, May 2016],