

ATS4 Rabbit Polyclonal Antibody

Catalog# UZ-PA01157

Product information

产品货号	UZ-PA01157
别名	KIAA0688;UNQ769/PRO1563
产品名称	ATS4 Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	ADAMTS4
推荐应用	WB,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	Liquid in PBS containing 50% glycerol, and 0.02% New type preservative N.
Human Gene ID	9507
Human Swissprot No.	O75173
免疫原	Synthesized peptide derived from human protein . at AA range: 240-320
稀释度	WB 1:500-2000, ELISA 1:5000-20000
预测分子量	92kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	This gene encodes a member of the ADAMTS (a disintegrin and metalloproteinase with thrombospondin motifs) protein family. Members of this 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 enzyme encoded by this gene lacks a C-terminal TS motif. The encoded preproprotein is proteolytically processed to generate the mature protease. This protease is responsible for the degradation of aggrecan, a major proteoglycan of cartilage, and brevican, a brain-specific extracellular matrix protein. The expression of this gene is upregulated in arthritic disease and this may contribute to disease progression through the degradation
细胞定位	Secreted, extracellular space, extracellular matrix .
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal