

兔抗 CST3 多克隆抗体

中文名称：兔抗 CST3 多克隆抗体

英文名称：Anti-CST3 rabbit polyclonal antibody

别名：ARMD11

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：CST3

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

Background:

The cystatin superfamily encompasses proteins that contain multiple cystatin-like sequences. Some of the members are active cysteine protease inhibitors, while others have lost or perhaps never acquired this inhibitory activity. There are three inhibitory families in the superfamily, including the type 1 cystatins (stefins), type 2 cystatins and the kininogens. The type 2 cystatin proteins are a class of cysteine proteinase inhibitors found in a variety of human fluids and secretions, where they appear to provide protective functions. The cystatin locus on chromosome 20 contains the majority of the type 2 cystatin genes and pseudogenes. This gene

	is located in the cystatin locus and encodes the most abundant extracellular inhibitor of cysteine proteases, which is found in high concentrations in biological fluids and is expressed in virtually all organs of the body. A mutation in this gene has been associated with amyloid angiopathy. Expression of this protein in vascular wall smooth muscle cells is severely reduced in both atherosclerotic and aneurysmal aortic lesions, establishing its role in vascular disease.
Applications:	ELISA, WB, IHC
Name of antibody:	CST3
Immunogen:	Synthetic peptide of human CST3
Full name:	Cystatin C
Synonyms:	ARMD11
SwissProt:	P01034
IHC positive control:	Human gastric cancer
IHC Recommend dilution:	50-200
WB Predicted band size:	16 kDa
WB Positive control:	Human fetal brain tissue
WB Recommended dilution:	1000-5000

