

## 产品概述

产品名 ( Product Name )	$\alpha$ -Smooth Muscle Actin rabbit Polyclonal Antibody
货号 ( Catalog No. )	ATA40077
宿主 ( Host )	Rabbit
反应种属 ( Species specificity )	Human,Mouse,Rat
应用实验 ( Tested applications )	WB
克隆性 ( Clonality )	Polyclonal
免疫原 ( Immunogen )	Synthetic Peptide of $\alpha$ -Smooth Muscle Actin

## 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 specific immunogen.

## 应用

WB: 1:2000-5000

## 产品背景

actin, alpha 2, smooth muscle, aorta(ACTA2) Homo sapiens The protein encoded by this gene belongs to the actin family of proteins, which are highly conserved proteins that play a role in cell motility, structure and integrity. Alpha, beta and gamma actin isoforms have been identified, with alpha actins being a major constituent of the contractile apparatus, while beta and gamma actins are involved in the regulation of cell motility. This actin is an alpha actin that is found in skeletal muscle. Defects in this gene cause aortic aneurysm familial thoracic type 6. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq, Nov 2008],