

## 产品概述

产品名 ( Product Name )	CD44 rabbit Polyclonal Antibody
货号 ( Catalog No. )	ATA26368
种类 ( Category )	Primary antibodies
宿主 ( Host )	Rabbit
反应种属 ( Species specificity )	Human, Mouse, Rat
应用实验 ( Tested applications )	IHC-p, WB
克隆性 ( Clonality )	Polyclonal
偶连物 ( Conjugation )	Unconjugated
免疫原 ( Immunogen )	Synthesized peptide derived from human CD44

## 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 serum by affinity-chromatography using specific immunogen.

## 应用

IHC-p 1:50-200, WB 1:500-2000

## 产品背景

CD44 molecule (Indian blood group)(CD44) Homo sapiens The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis. [provided by RefSeq, Jul 2008],