

产品概述

产品名 (Product Name)	CD274 rabbit Polyclonal Antibody
货号 (Catalog No.)	ATA26264
种类 (Category)	Primary antibodies
宿主 (Host)	Rabbit
反应种属 (Species specificity)	Human
应用实验 (Tested applications)	IHC-p,ELISA
克隆性 (Clonality)	Polyclonal
偶连物 (Conjugation)	Unconjugated
免疫原 (Immunogen)	Synthetic peptide from human protein at AA range: 181-230

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

IHC-p 1:50-200, ELISA 1:10000-20000

产品背景

CD274 molecule(CD274) Homo sapiens This gene encodes an immune inhibitory receptor ligand that is expressed by hematopoietic and non-hematopoietic cells, such as T cells and B cells and various types of tumor cells. The encoded protein is a type I transmembrane protein that has immunoglobulin V-like and C-like domains. Interaction of this ligand with its receptor inhibits T-cell activation and cytokine production. During infection or inflammation of normal tissue, this interaction is important for preventing autoimmunity by maintaining homeostasis of the immune response. In tumor microenvironments, this interaction provides an immune escape for tumor cells through cytotoxic T-cell inactivation. Expression of this gene in tumor cells is considered to be prognostic in many types of human malignancies, including colon cancer and renal cell carcinoma. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Sep 2015],