PD-1/CD279 Polyclonal Antibody

Catalog No. E-AB-12838

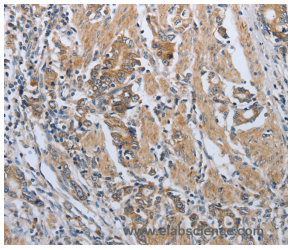
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

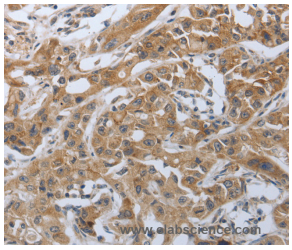
Reactivity	Human
Immunogen	Synthetic peptide of human PDCD1
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
IHC	1:50-1:200

Data



Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using PD-1/CD279 Polyclonal Antibody at dilution 1:50



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using PD-1/CD279 Polyclonal Antibody at dilution 1:50

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Background

This gene encodes a cell surface membrane protein of the immunoglobulin superfamily. This protein is expressed in pro-B-cells and is thought to play a role in their differentiation. In mice, expression of this gene is induced in the thymus when anti-CD3 antibodies are injected and large numbers of thymocytes undergo apoptosis. Mice deficient for this gene bred on a BALB/c background developed dilated cardiomyopathy and died from congestive heart failure. These studies suggest that this gene product may also be important in T cell function and contribute to the prevention of autoimmune diseases.

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