

CD80 Polyclonal Antibody
Catalog # AP74197**Specification**

CD80 Polyclonal Antibody - Product Information

Application	IHC
Primary Accession	P33681
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

CD80 Polyclonal Antibody - Additional Information**Gene ID** 941**Other Names**

T-lymphocyte activation antigen CD80 (Activation B7-1 antigen) (BB1) (CTLA-4 counter-receptor B7.1) (B7) (CD antigen CD80)

Dilution

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

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

CD80 Polyclonal Antibody - Protein Information**Name** CD80**Synonyms** CD28LG, CD28LG1, LAB7**Function**

Involved in the costimulatory signal essential for T- lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28, binding to CTLA-4 has opposite effects and inhibits T-cell activation.

Cellular Location

Membrane; Single-pass type I membrane protein.

Tissue Location

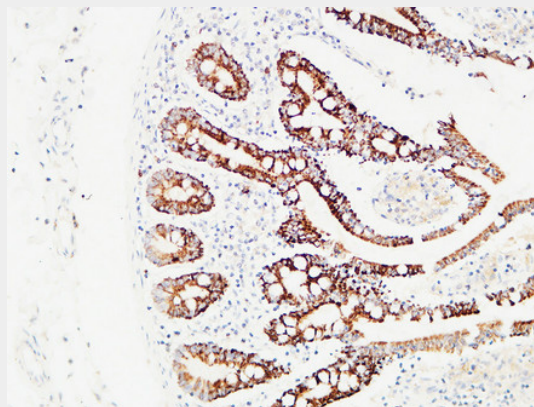
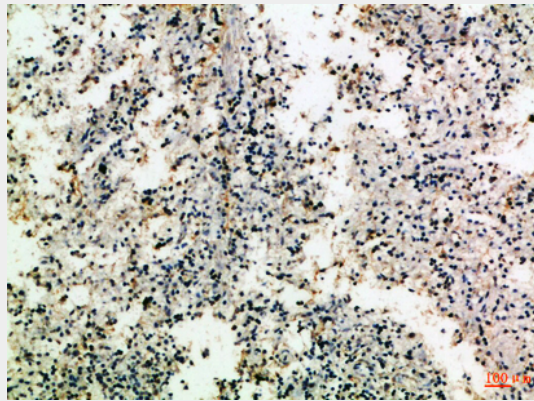
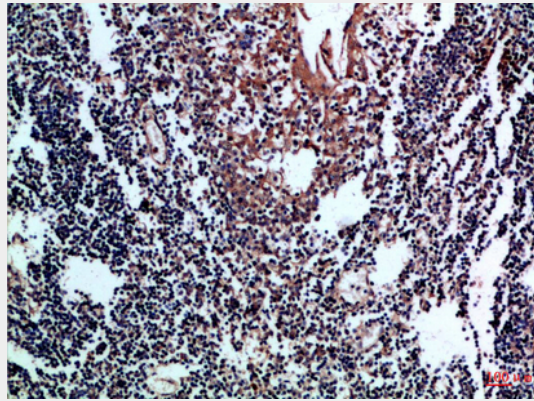
Expressed on activated B-cells, macrophages and dendritic cells

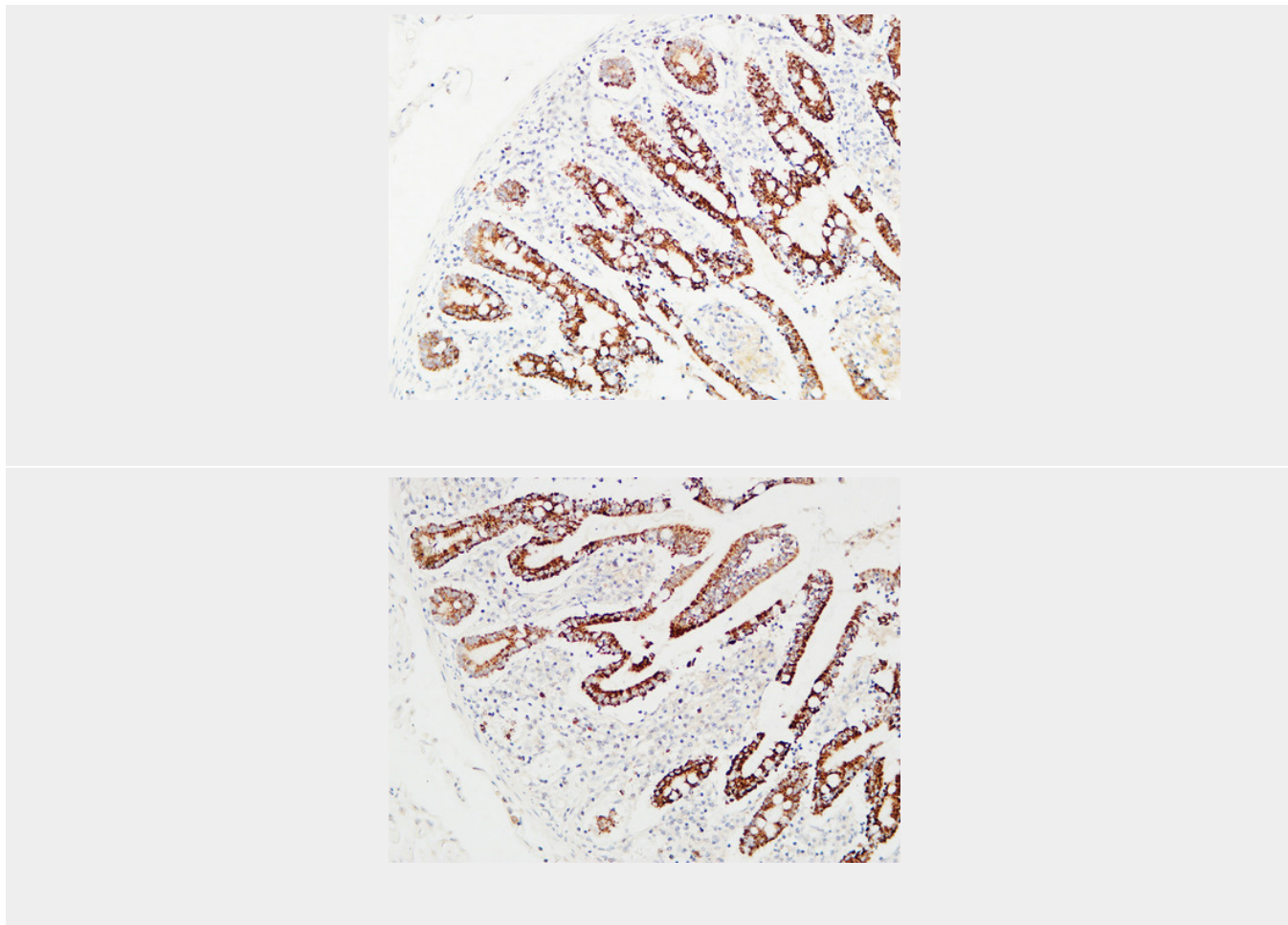
CD80 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CD80 Polyclonal Antibody - Images





CD80 Polyclonal Antibody - Background

Involved in the costimulatory signal essential for T- lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28, binding to CTLA-4 has opposite effects and inhibits T-cell activation.