

ARG65039 anti-CD80 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes CD80
Tested Reactivity	Hu
Tested Application	FACS, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	CD80
Species	Human
Immunogen	C-HLRVNQTFNWNTTK
Conjugation	Un-conjugated
Alternate Names	B7.1; CTLA-4 counter-receptor B7.1; CD28LG; T-lymphocyte activation antigen CD80; B7-1; CD28LG1; B7; LAB7; Activation B7-1 antigen; CD antigen CD80; BB1

Application Instructions

Application table	Application	Dilution
	FACS	10 µg/ml
	WB	0.3 - 1 µg/ml
Application Note	WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links

[GeneID: 941 Human](#)

[Swiss-port # P33681 Human](#)

Background

The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy. [provided by RefSeq, Aug 2011]

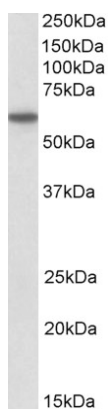
Research Area

Developmental Biology antibody; Immune System antibody

Calculated Mw

33 kDa

Images



ARG65039 anti-CD80 antibody WB image

Western Blot: Lymph Node lysate (35 µg protein in RIPA buffer) stained with ARG65039 anti-CD80 antibody at 1 µg/ml dilution.