CD80 Polyclonal Antibody

catalog number: **E-AB-68320**

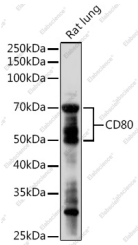
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	A synthetic peptide of human CD80
Host	Rabbit
Isotype	Rabbit IgG
Purification	Affinity purification
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:50-1:200

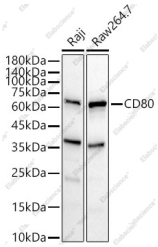
Data



Western blot analysis of extracts of Rat lung using CD80 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:50-75 kDa

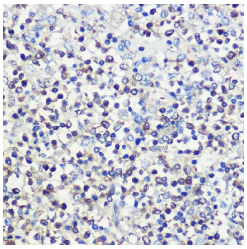
Calculated-MW:18 kDa/29 kDa/33 kDa



Western blot analysis of various lysates using CD80 Polyclonal Antibody at 1:1000 dilution.

Observed-MW:50-75 kDa

Calculated-MW:18 kDa/29 kDa/33 kDa



Immunohistochemistry of paraffin-embedded human spleen using CD80 Polyclonal antibody at dilution of 1:100 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

Toll-free: 1-888-852-8623
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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.

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