

## Anti-CD3EAP (E474) Antibody

Catalog Number: A05591

### About CD3EAP

Lectin with a marked preference for 3'-O-sialylated and 3'-O-sulfated glycans.

Su Z.-Z., Proc. Natl. Acad. Sci. U.S.A. 93:7252-7257(1996).

Hadari Y.R., Trends Glycosci. Glycotechnol. 9:103-112(1997).

Gopalkrishnan R.V., Oncogene 19:4405-4416(2000).

### Overview

Product Name	Anti-CD3EAP (E474) Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-CD3EAP (E474) Antibody catalog # A05591. Tested in IHC applications. This antibody reacts with Human,Mouse,Rat.
Application	IHC
Clonality	Polyclonal
Formulation	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	O15446

### Technical Details

Immunogen	Synthesized peptide derived from internal of human LEG8.
Predicted Reactive Species	Boar, Bovine, Canine, Golden Hamster
Isotype	IgG
Form	Liquid
Concentration	1 mg/ml
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.

If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  
Some PubMed article(s) citing the expression level of this target are as follows:  
Boster Bio's internal QC testing used:  
IHC: 1:50-1:200

## Anti-CD3EAP (E474) Antibody (A05591) Images

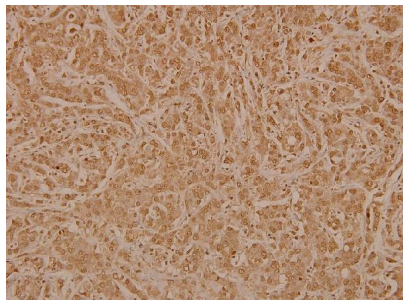


Figure 1. Immunohistochemistry validation of CD3EAP using Anti-CD3EAP (E474) Antibody (A05591).

Immunohistochemistry (IHC) analyzes of CD3EAP (E474) pAb in paraffin-embedded human breast carcinoma tissue at 1:100.

For more protocol information of IHC

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