

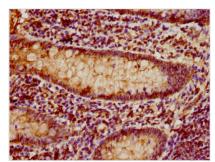






## CD3E Antibody

| <b>Product Code</b>        | CSB-PA10484A0Rb  |
|----------------------------|--|
| Storage                    | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  |
| Uniprot No.                | P07766   |
| Immunogen                  | Recombinant Human T-cell surface glycoprotein CD3 epsilon chain protein (23-207AA)   |
| Raised In                  | Rabbit   |
| Species Reactivity         | Human  |
| Tested Applications        | ELISA, WB, IHC, IF; Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200                                  |
| Form                       | Liquid   |
| Conjugate                  | Non-conjugated   |
| Storage Buffer             | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4   |
| <b>Purification Method</b> | >95%, Protein G purified   |
| Isotype                    | IgG  |
| Clonality                  | Polyclonal   |
| Alias                      | T-cell surface glycoprotein CD3 epsilon chain (T-cell surface antigen T3/Leu-4 epsilon chain) (CD antigen CD3e), CD3E, T3E |
| Immunogen Species          | Homo sapiens (Human)   |
| Research Area              | Immunology   |
| Target Names               | CD3E   |
| Image                      | IHC image of CSR PA10494A0Ph diluted at 1:90   |

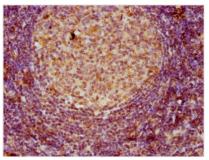


IHC image of CSB-PA10484A0Rb diluted at 1:80 and staining in paraffin-embedded human appendix tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

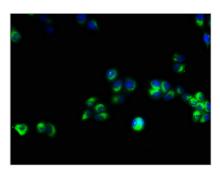
## **CUSABIO TECHNOLOGY LLC**



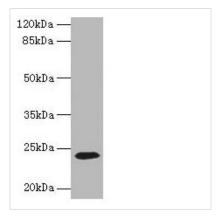




IHC image of CSB-PA10484A0Rb diluted at 1:80 and staining in paraffin-embedded human lymph node tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



Immunofluorescence staining of PC-3 cells with CSB-PA10484A0Rb at 1:53, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Western blot

All lanes: CD3E antibody at 1.5µg/ml + Jurkat

whole cell lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 24 kDa Observed band size: 24 kDa