

OriGene Technologies Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850 UNITED STATES Phone: +1-888-267-4436 Fax: +1-301-340-8606 techsupport@origene.com

AP15440PU-S OriGene EU

Acris Antibodies GmbH Schillerstr. 5 32052 Herford GERMANY Phone: +49-5221-34606-0 Fax: +49-5221-34606-11

info@acris-antibodies.com

Polyclonal Antibody to CD4 - Purified

| Alternate names: | T-cell surface antigen T4/Leu-3, T-cell surface glycoprotein CD4 |
|------------------|---|
| Catalog No.: | AP15440PU-S |
| Quantity: | 0.1 ml |
| Background: | CD4, a single chain transmembrane glycoprotein, is found on a T cell subset (helper/inducer) representing 45% of peripheral blood lymphocytes. It is also present on 80% of thymocytes and at a lower level on monocytes. It is involved in recognition of antigen presented along with MHC class II by APCs. It serves as receptor for HIV. |
| Uniprot ID: | <u>P01730</u> |
| NCBI: | <u>9606</u> |
| GenelD: | <u>920</u> |
| Host: | Rabbit |
| Immunogen: | Synthetic peptide corresponding to internal region of human CD4 |
| Format: | State: Liquid purified Ig fraction Buffer System: 10mM PBS, pH 7.6 containing 1% BSA as stabilizer and 0,09% Sodium Azide as preservative |
| Applications: | Immunohistochemistry on paraffin sections: 1/50 for 30 min at RT; Staining of formalin- fixed tissues requires boiling tissue sections in 1mM EDTA, pH 8.0 for 10 min followed by cooling at RT for 20 min. <i>Positive control</i> : Tonsil |
| | Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user. |
| Specificity: | This antibody reacts to CD4. Species: Human. Other species not tested. |
| Storage: | Store the antibody undiluted at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch. |

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.



MS/20130122

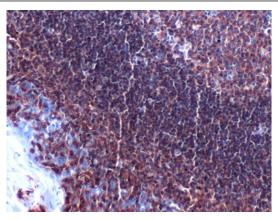
Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com

Ì٢

Pictures:

AP15440PU-S: Polyclonal Antibody to CD4 - Purified

Human tonsil stained with anti-CD4 antibody



For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



MS/20130122