

Datasheet: VPA00258

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|----------------------|------------------------|
| Description: | RABBIT ANTI CD28 |
| Specificity: | CD28 |
| Format: | Purified |
| Product Type: | PrecisionAb Polyclonal |
| Isotype: | Polyclonal IgG |
| Quantity: | 100 µl |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|------------------|-----|----|----------------|--------------------|
| Western Blotting | ■ | | | 1/1000 |

The PrecisionAb label is reserved for antibodies that meet the defined performance criteria within Bio-Rad's ongoing antibody validation programme. Click [here](#) to learn how we validate our PrecisionAb range. Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Further optimization may be required dependent on sample type.

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|---------------------------------|---|
| Target Species | Human |
| Product Form | Ig fraction - liquid |
| Preparation | Rabbit polyclonal antibody purified by affinity chromatography |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Immunogen | KLH-conjugated synthetic peptide corresponding to aa 182-208 of human CD28 |
| External Database Links | <p>UniProt: P10747 Related reagents</p> <p>Entrez Gene: 940 CD28 Related reagents</p> |

Specificity **Rabbit anti Human CD28 antibody** recognizes CD28, also known as CD28 antigen and T-cell-specific surface glycoprotein CD28.

The protein encoded by the CD28 gene is essential for T-cell proliferation and survival, cytokine

production, and T-helper type-2 development. Several alternatively spliced transcript variants encoding different isoforms have been found for CD28 (provided by RefSeq, Jul 2011).

Rabbit anti Human T-cell-specific surface glycoprotein CD28 antibody detects a band of 52 kDa. The antibody has been extensively validated for western blotting using whole cell lysates.

| | |
|--------------------------------------|---|
| Western Blotting | Anti CD28 detects a band of approximately 52 kDa in human tonsil tissue |
| Storage | Store undiluted at -20°C, avoiding repeated freeze thaw cycles |
| Guarantee | 12 months from date of despatch |
| Acknowledgements | PrecisionAb is a trademark of Bio-Rad Laboratories. |
| Health And Safety Information | Material Safety Datasheet documentation #10040 available at: Antibody (10040): https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf |
| Regulatory | For research purposes only |

Related Products

Recommended Secondary Antibodies

Goat Anti Rabbit IgG (H/L) (STAR208...) [HRP](#)

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