



11-490-C025

**Polyclonal Antibody to Mycobacterium tuberculosis antigen  
CFP10 (Rv3874)  
Purified Antibody (0.025 mg)**

<b>Clone:</b>	Polyclonal
<b>Isotype:</b>	Rabbit None
<b>Specificity:</b>	The polyclonal antibody reacts with CFP10 (10 kDa culture filtrate antigen ESXB; LHP), a 12,3 kDa antigen encoded by gene Rv3874 of Mycobacterium tuberculosis. The antibody recognizes CFP10 of Mycobacterium tuberculosis H37Rv and Mycobacterium bovis; it reacts also with recombinant antigen produced in Escherichia coli.
<b>Immunogen:</b>	CFP10 (Rv3874) of Mycobacterium tuberculosis
<b>Application:</b>	Western Blotting Recommended dilution: 0.2 - 1 µg/ml Application note: Reducing conditions.
<b>Purity:</b>	> 95% (by SDS-PAGE)
<b>Purification:</b>	Purified from rabbit serum by protein-A affinity chromatography.
<b>Concentration:</b>	1 mg/ml
<b>Storage Buffer:</b>	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
<b>Storage / Stability:</b>	Store at 2-8°C. Do not use after expiration date stamped on vial label. For long-term storage aliquot and store at -20°C. Avoid freeze/thaw cycles.
<b>Expiration:</b>	See vial label
<b>Lot Number:</b>	See vial label
<b>References:</b>	*Cole ST, Brosch R, Parkhill J, Garnier T, Churcher C, Harris D, Gordon SV, Eiglmeier K, Gas S, Barry CE 3rd, Tekaia F, Badcock K, Basham D, Brown D, Chillingworth T, Connor R, Davies R, Devlin K, Feltwell T, Gentles S, Hamlin N, Holroyd S, Hornsby T, Jagels K, Krogh A, McLean J, Moule S, Murphy L, Oliver K, Osborne J, Quail MA, Rajandream MA, Rogers J, Rutter S, Seeger K, Skelton J, Squares R, Squares S, Sulston JE, Taylor K, Whitehead S, Barrell BG.: Deciphering the biology of Mycobacterium tuberculosis from the complete genome sequence. Nature. 1998 Jun 11;393(6685):537-44. Erratum in: Nature 1998 Nov 12;396(6707):190.