



DISCOVERY®  
ANTIBODIES

## Data Sheet

### Anti-2SC antibody

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Product Description	Anti-2SC antibody corresponding to S-(2-succinyl)-cysteine (2SC)
Cross reactivity	Succinated proteins
Antigen	KLH conjugated S-(2-succinyl)-cysteine
Catalogue Number	crb2005017e/6773
Batch Number	CRB239 Rabbit 6773
Host Species	Rabbit Polyclonal IgG
Formulation & Storage	Supplied in PBS containing 0.01% sodium azide and 1% trehalose. The product should be stored at -20°C
Quantity	50µg at 1 mg/ml TEA eluate
Method of Preparation	Crude antiserum was purified by affinity chromatography using peptide specific antigen
Recommended Concentration	1:1000 (ELISA)
References	Merkley <i>et al.</i> (2013). The succinated proteome. <i>Mass Spectrom Rev</i> , <b>33</b> (2), 98-109. Nagai <i>et al.</i> (2007). Succination of Protein Thiols during Adipocyte Maturation: a biomarker of mitochondrial stress. <i>J Biol Chem</i> , <b>282</b> (47), 34219-34228. Alderson <i>et al.</i> (2006). S-(2-Succinyl)cysteine: A novel chemical modification of tissue proteins by a Krebs cycle intermediate. <i>Arch Biochem Biophys</i> , <b>450</b> (1), 1-8.
Research use	For research use only, not for use in diagnostic procedures

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Certified by

*Ling-I Su*

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17-18 Belasis Court, Belasis Hall Technology Park, Billingham Cleveland, TS23 4AZ UK

T. +44 (0) 1642 567 180 F. +44 (0) 1642 567 181 E. [crbsales@crbdiscovery.com](mailto:crbsales@crbdiscovery.com)

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17-19 Belasis Court, Belasis Hall Technology Park, Billingham Cleveland, TS23 4AZ, United Kingdom