

Anti-Peroxiredoxin 2 antibody (C-Term) (STJ70943) STJ70943

GENERAL INFORMATION

 Product Type
 Primary antibodies

 Short Description
 Goat polyclonal antibody anti-Peroxiredoxin 2 (C-Term) is suitable for use in ELISA and Western Blot research applications.

 Applications
 Pep-ELISA, WB

 Host/Source
 Goat

 Reactivity
 Human, Mouse, Rat

PRODUCT PROPERTIES

 Clonality Clone ID
 Polyclonal

 Concentration Congugation
 0.5 mg/mL

 Unconjugated
 Unconjugated

 Purification
 Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

 Dilution Range
 WB-0.3-1µg/ml ELISA-antibody detection limit dilution 1:16000.

 Formulation
 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

 Isotype
 IgG

 Storage Instruction
 Store at-20 on receipt and minimise freeze-thaw cycles.

TARGET INFORMATION

Gene ID	
Gene Symbol	
Uniprot ID	PRDX2_HUMAN
Immunogen	
Immunogen Region	C-Term
Specificity	This antibody is expected to recognise isoforms a and b only (NP_005800.3 and NP_859427.1 respectively).
Immunogen	
Sequence	
4	
250kDa 150kDa 100kDa	
75kDa	
50kDa	
37kDa	
25kDa	
20kDa	
15kDa	
10kDa	
STJ70943 (1µg/ml) staining of Human Brain lysate protein in RIPA buffer). Detected chemiluminescence.	(35µg by

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes. St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081