



Anti-Glutathione polyclonal antibody (DPAB1719)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	PAb to Glutathione; Polyclonal Antibody to Glutathione
Specificity	Using a conjugate Glutathione-Glutaraldehyde-Protein, antibody specificity was performed with an ELISA test by competition experiments with the following compounds : Compounds Cross-reactivity ratio (a) Glutathione-G-BSA 1 Glutathione 1/>50,000 Cysteine-G-BSA 1/>50,000 Glutamate-G-BSA 1/>50,000 (a) : Glutathione-G-BSA concentration /unconjugated or conjugated analogs concentration at half displacement.G = Glutaraldehyde, BSA = Bovine Serum Albumin.
Target	Conjugated Glutathione
Immunogen	Synthetic Glutathione conjugated to bovine serum albumin (BSA)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	IHC
Format	Lyophilized
Size	100 µl
Preservative	None
Storage	Lyophilized vial must be stored at 4°C in a dry area. After reconstitution with 50µl of distilled water and 50µl of glycerol, the aliquot can be stored at -20°C, and is stable at least

BACKGROUND

Introduction

Glutathione (GSH) is a tripeptide that contains an unusual peptide linkage between the amine group of cysteine (which is attached by normal peptide linkage to a glycine) and the carboxyl group of the glutamate side-chain. It is an antioxidant, preventing damage to important cellular components caused by reactive oxygen species such as free radicals and peroxides.

Keywords

GSH; Glutathione; Oxidised glutathione; Reduced glutathione; REDUCED GLUTATHIONE; copren; deltathione; Glutathion; glutathionesh; glutatiol; glutathione; glutide; glutinal; isethion; l-glutathione; euthion; panaron; tathion; tathione; triptide; L-GLUTATHIONE REDUCED; L-GLUTATHIONE (REDUCED FORM); H-GAMMA-GLU-CYS-GLY-OH; GSI; GLUTAMYL-CYSTEINYLGLYCINE, REDUCED; GLUTATHIONE; GLUTATHIONE, REDUCED; GLUTATHIONE REDUCED FORM
