

Anti-CAT antibody (STJ13100113)

STJ13100113

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Guinea Pig polyclonal antibody anti-Catalase is suitable for use in Immunohistochemistry and Western Blot research applications.
Applications	IHC, WB
Host/Source	Guinea Pig
Reactivity	Mouse, Rat, Human, Marmoset, Xenopus, Zebrafish

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Whole serum
Dilution Range	A dilution of 1:2000 is recommended for IHC-P and 1:4000 for WB. The optimal dilution should be determined by the end user. Not yet tested in other applications.
Formulation	Shipped as lyophilised. Reconstitute in 100 µl of sterile water. Centrifuge to remove any insoluble material.
Isotype	
Storage	Maintain the lyophilised/reconstituted antibodies frozen at -20°C for long term storage and refrigerated at 2-8°C for a shorter term.
Instruction	When reconstituting, glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	847
Gene Symbol	CAT
Uniprot ID	CATA_HUMAN
Immunogen	A synthetic peptide from mouse Catalase conjugated to blue carrier protein was used as the antigen. The antigen is homologous in many other species including rat, human, marmoset, zebrafish, xenopus and guinea pig.
Immunogen Region	
Specificity	Specific for Catalase.
Immunogen Sequence	