

## S100A6 antibody [CACY-100]

## Cat. No. GTX11181

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IHC-P, IHC-Fr, IP
Reactivity	Human, Rat, Goat, Bovine, Dog, Pig, Lizard

References ( 1 )

Package

100 µl

## Applications

## Application Note

\*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
IHC-P	Assay dependent
IHC-Fr	1:4,000
IP	Assay dependent

Not tested in other applications.

Calculated MW 10 kDa. ( [Note](#) )

**Product Note** Recognizes an epitope located on S100A6 (Calcyclin in the old terminology) in a Ca<sup>2+</sup> ion-dependent manner. The product does not react with other members of the EF-hand family such as calmodulin, parvalbumin, intestinal calcium-binding protein, S100A2 (S100L), caltropin, the  $\alpha$  chain of S-100 (i.e. in S-100a and S-100ao), or the  $\beta$  chain (i.e. in S-100a and S-100b).

## Properties

Form	Liquid
Buffer	Ascites
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Ca <sup>2+</sup> -binding proteins from pig stomach tissue
Purification	Unpurified
Conjugation	Unconjugated



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For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

**Note**

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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