

## S100A6 Antibody (C-term)

Catalog_no :	AB2502
Reactivity :	H, M
Category :	抗原抗体
Size :	100 $\mu$ L/50 $\mu$ L
Immunogen :	HUMAN:37-67
Specificity :	This S100A6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 37-67 amino acids from the C-terminal region of human S100A6.
Dilution :	WB,1:1000;WB,1:1000;FC,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Other_name :	Protein S100-A6, Calcyclin, Growth factor-inducible protein 2A9, MLN 4, Prolactin receptor-associated protein, PRA, S100 calcium-binding protein A6, S100A6, CACY
Isotype :	Rabbit Ig
Background :	S100A6 is a member of the S100 family of proteins containing 2 EF-hand calcium-binding motifs. S100 proteins are localized in the cytoplasm and/or nucleus of a wide range of cells, and involved in the regulation of a number of cellular processes such as cell cycle progression and differentiation. This protein may function in stimulation of Ca <sup>2+</sup> -dependent insulin release, stimulation of prolactin secretion, and exocytosis.
reference :	van Dieck,J. J. Biol. Chem. 284 (20), 13804-13811 (2009) Tsoporis,J.N., Izhar,S. J. Biol. Chem. 283 (44), 30174-30183 (2008) Lee,Y.T., Dimitrova,Y.N. Biochemistry 47 (41), 10921-10932 (2008) Melle,C., Ernst,G. PLoS ONE 3 (12), E3767 (2008)