S100A1 Antibody, Rabbit PAb, Antigen Affinity Purified

Catalog Number: **50266-RP02**

GENERAL INFORMATION	
Immunogen:	Recombinant Mouse S100A1 protein (Catalog#50266-M07E)
Preparation	Produced in rabbits immunized with purified, recombinant Mouse S100A1 (rM S100A1; Catalog#50266-M07E; P56565; Gly 2-Ser 94). S100A1 specific IgG was purified by Mouse S100A1 affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Mouse S100A1
Formulation:	0.2 μm filtered solution in PBS
Storage:	This antibody can be stored at 2℃-8℃ for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20℃ to -80℃. Preservative-Free. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
Applications:	WB,ELISA,IHC-P
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:500-1:2000
Western Blot	WB: 1:500-1:2000
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Mouse S100A1.

Please Note: Optimal concentrations/dilutions should be determined by the end user.

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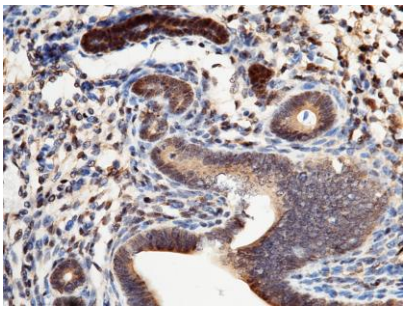
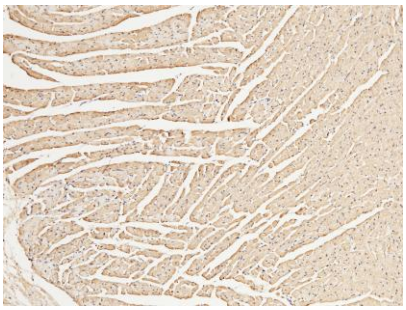
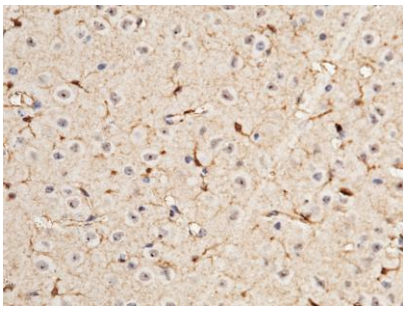


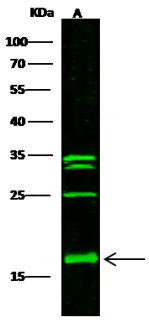
Immunochemical staining of mouse S100A1 in mouse uterus with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections). Positive staining was localized to uterine gland.



Immunochemical staining of mouse S100A1 in mouse heart with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections). Positive staining was localized to cardiac muscle.



Immunochemical staining of mouse S100A1 in mouse brain with rabbit polyclonal antibody (1:1000, formalin-fixed paraffin embedded sections).



Anti-S100A1 rabbit polyclonal antibody at 1:500 dilution
Lane A: Jurkat Whole Cell Lysate

Lysates/proteins at 30 µg per lane.
Secondary
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.
Performed under reducing conditions.

Predicted band size:11 kDa
Observed band size:17 kDa(We are unsure as to the identity of these extra bands.)