



Recombinant S100A2 / S100 Calcium Binding Protein A2 Antibody

Rabbit Monoclonal Antibody [Clone S100A2/13777R]

Catalog No	Format	Size
6273-RBM7-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
6273-RBM7-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
6273-RBM7-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

Clone	S100A2/13777R
Immunogen	Recombinant full-length human S100A2 protein
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	11.12kDa
Species Reactivity	Human
Positive Control	A subset of epithelial cells including normal human mammary epithelial cells and keratinocytes

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant S100A2 / S100 Calcium Binding Protein A2 Antibody

Specificity & Comments

May function as calcium sensor and modulator, contributing to cellular calcium signaling. May function by interacting with other proteins, such as TPR-containing proteins, and indirectly play a role in many physiological processes. May also play a role in suppressing tumor cell growth.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis. There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.