

## S100P Antibody / S100 calcium binding protein P [clone MSVA-480R] (V6110)

Catalog No.	Formulation	Size
V6110-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6110-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Recombinant **RABBIT MONOCLONAL**

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<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Rabbit
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	MSVA-480R
<b>UniProt</b>	P25815
<b>Localization</b>	Cell projection, Cytoplasm, Microvillus membrane, Nucleus
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml
<b>Limitations</b>	This S100P/S100 calcium binding protein P antibody is available for research use only.



Protein S100-P Rabbit Recombinant Monoclonal Antibody (MSVA-480R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121oC in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37oC for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

### Application Notes

1. Optimal dilution of the S100P/S100 calcium binding protein P antibody should be determined by the researcher.
2. This S100P/S100 calcium binding protein P antibody is recombinantly produced by expression in human HEK293 cells.

## **Immunogen**

A recombinant fragment corresponding to C-terminal of human S100P protein was used as the immunogen for the S100P/S100 calcium binding protein P antibody.

## **Storage**

S100P/S100 calcium binding protein P antibody with sodium azide - store at 2 to 8°C; antibody without sodium azide - store at -20 to -80°C.