

## Product Datasheet

### S100B Antibody (orb388641)

<b>Catalog Number</b>	orb388641
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit monoclonal antibody to S100B
<b>Target</b>	S100B
<b>Clonality</b>	Monoclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Bovine, Canine, Guinea pig, Hamster, Human, Mouse, Rabbit, Rat
<b>Form/Appearance</b>	200ug/ml of Ab purified by Protein A. Prepared in 10mM PBS with 0.05% rAlbumin & 0.05% azide. Also available WITHOUT rAlbumin & azide at 1.0mg/ml.
<b>Immunogen</b>	Recombinant full-length human S100B protein
<b>UniProt ID</b>	<b>P04271</b>
<b>MW</b>	10-12kDa
<b>Tested applications</b>	IHC, WB
<b>Dilution range</b>	FACS: 0.5-1 µg/million cells, IF/ICC: 1-2 µg/ml, WB: 0.5-1 µg/ml, IHC-P: 0.25-0.5 µg/ml
<b>Application notes</b>	S100B (Astrocyte and Melanoma Marker)

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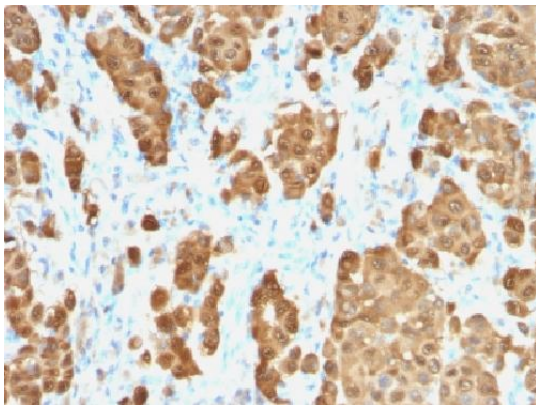
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<b>Specificity</b>	Although predominant among the water-soluble brain proteins, S100 is also found in a variety of other tissues.
<b>Antibody Type</b>	Recombinant Antibody
<b>Clone Number</b>	S100B/1706R
<b>Expression System</b>	HEK293 cells
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical staining of human Melanoma tissue using S100B antibody

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