

## Product Datasheet

### S100B Rabbit Polyclonal Antibody (orb1735083)

<b>Catalog Number</b>	orb1735083
<b>Category</b>	Antibodies
<b>Description</b>	S100B Rabbit Polyclonal Antibody
<b>Target</b>	S100B
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Isotype</b>	Rabbit-IgG
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse, Rat
<b>Buffer/Preservatives</b>	100mM Tris Glycine, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
<b>Immunogen</b>	Synthetic peptide /S100 calcium binding protein B
<b>Tested applications</b>	IF, IHC, WB
<b>Dilution range</b>	Western Blot 1:500 - 1:1000, Immunofluorescence 1:100 - 1:400, Immunohistochemistry (Paraffin) 1:100, Immunohistochemistry (Frozen) 1:100 - 1:200
<b>Application notes</b>	Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.
<b>Antibody Type</b>	Primary Antibody

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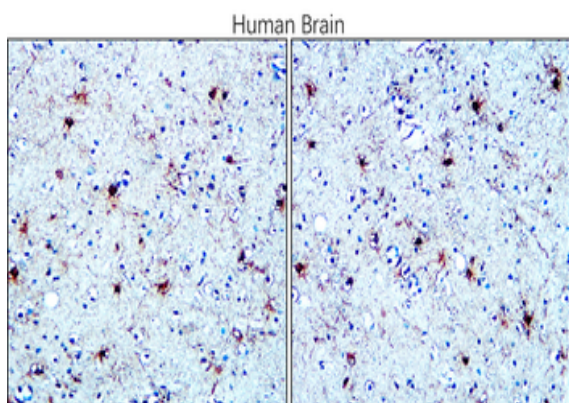
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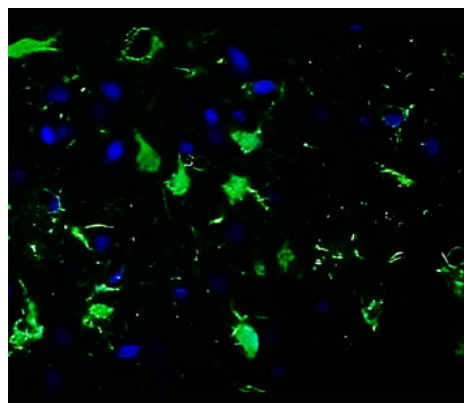
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<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.



Immunohistochemical analysis of paraffin embedded Human brain tissue labeling S100B antibody with orb1735083 at 1/100.



Immunohistochemical of frozen sections. Sample: rat brain.  
Green: S100B (orb1735083): 1-200, Anti-rabbit 488: 1-500.

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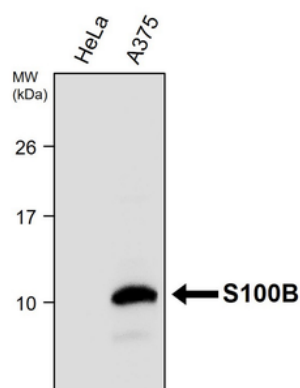
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This blot was produced using a 15% SDS-PAGE. The gel was run at 140V for 50 minutes before being transferred onto a Nitrocellulose membrane at 18V for 60 minutes. The membrane was then blocked for an hour before being incubated with orb1735083 overnight at 4°C. Lysates/proteins at 35 µg per lane Anti-S100B antibody at 1/700 dilution.

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