

## Product datasheet for **TA355639**

### S100b Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Goat, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 100%; Dog: 93%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	10kDa
Gene Name:	S100 calcium binding protein B
Database Link:	<a href="#">NP_037323</a> <a href="#">Entrez Gene 25742 Rat P04631</a>
Background:	S100b binds GTPase activating protein IQGAP1; It may play a role in cell membrane rearrangement.
Synonyms:	NEF; OTTHUMP00000174958; S100; S100beta



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Product images:



WB Suggested Anti-S100b Antibody  
Titration: 1.0 ug/ml  
Positive Control: Rat Brain