

## Product datasheet for **TA358321**

### Neuropeptide S (NPS) Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Specificity:	<b>Expected reactivity:</b> Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat <b>Homology:</b> Cow: 77%; Dog: 86%; Guinea Pig: 86%; Human: 100%; Mouse: 79%; Rabbit: 86%; Rat: 79%
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:	neuropeptide S
Database Link:	<a href="#">NP_001025184</a> <a href="#">Entrez Gene 594857 Human</a> <a href="#">POCOP6</a>
Background:	NPS modulates arousal and anxiety. It may play an important anorexigenic role. It binds to its receptor NPSR1 with nanomolar affinity to increase intracellular calcium concentrations
Synonyms:	ENSMUSG00000073804
Protein Families:	Secreted Protein



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Product images:



WB Suggested Anti-NPS Antibody  
Titration: 1.0 ug/ml  
Positive Control: MCF7 Whole Cell