

## **Product datasheet for TA358321**

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

### Neuropeptide S (NPS) Rabbit Polyclonal Antibody

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Host: Rabbit

Clonality: Polyclonal

**Specificity: Expected reactivity**: Cow, Dog, Guinea Pig, Human, Mouse, Rabbit, Rat

Homology: 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.

Note that this product is shipped as lyophilized powder to China customers.

**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:** NP 001025184

Entrez Gene 594857 Human

P0C0P6

**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

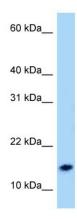
Synonyms: ENSMUSG00000073804

**Protein Families:** Secreted Protein





# **Product images:**



WB Suggested Anti-NPS Antibody Titration: 1.0 ug/ml

Positive Control: MCF7 Whole Cell