



BMA BIOMEDICALS



Peninsula Laboratories

T-4762

Rabbit anti Stresscopin (human)

Stresscopin decreases food intake and delays gastric emptying activity. Stresscopin is a specific ligand for the corticotropin-releasing hormone receptor type 2 (CRHR2), therefore acts as the endogenous ligand for maintaining homeostasis after stress.

This antibody was generated by immunization of rabbits with Stresscopin coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	022477
Host species:	Rabbit IgG
Quantity:	400µg
Format:	Protein A affinity purified from antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 0.2ml distilled water. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative.
Stability:	Original vial: at least one year at 4° - 8°C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20°C or below.
Applications:	This antibody has been tested and validated in ELISA against Stresscopin. Other applications like immunohistochemistry (IHC), FACS or Western Blot may work as well. Optimal dilutions should be determined by the end user. Please see www.bma.ch for protocols and general information.
Immunogen:	Synthetic peptide H-Thr-Lys-Phe-Thr-Leu-Ser-Leu-Asp-Val-Pro-Thr-Asn-Ile-Met-Asn-Leu-Leu-Phe-Asn-Ile-Ala-Lys-Ala-Lys-Asn-Leu-Arg-Ala-Gln-Ala-Ala-Ala-Asn-Ala-His-Leu-Met-Ala-Gln-Ile-NH ₂ coupled to carrier protein.

Cross-Reactivity:

PEPTIDE:	%:
Stresscopin (human)	100
Stresscopin Related Peptide (human)	0
Urocortin (human)	0
Urocortin (rat)	0
CRF (human, rat)	0
Urotensin I	0
Sauvagine	0
Urotensin II (human)	0
Urotensin II (goby)	0
Urotensin II (rat)	0
Urotensin II (mouse)	0

Related Products: T-4761: Rabbit anti Stresscopin (hu), neat antiserum
 T-4763: Rabbit anti Stresscopin Related Peptide (hu), neat antiserum
 T-4764: Rabbit anti Stresscopin Related Peptide (hu), purified IgG

This product contains Thimerosal as a preservative and is intended for laboratory use and research purposes only. Purchase of this product does not include authorization to use it in diagnostic or therapeutic applications.

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rabbit IgG

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