



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti Stresscopin

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

Catalog Number:	T-4762 (Lot 022477)
Clonality:	Polyclonal
Host species:	Rabbit IgG
Reactivity:	Human
Quantity:	400µg
Format:	Protein A affinity purified from antiserum, lyophilized. This stock solution contains 2mg/ml IgG, phosphate buffer saline pH 7.4 (PBS), and 0.02% (w/v) Thimerosal as a preservative. Reconstitute by adding 0.2ml of distilled water.
Stability and Storage:	Original vial: 1 year at 4° - 8°C from date of purchase. Stock solution and aliquots thereof: 1 year at -20°C. Avoid freeze-thaw cycles.
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-NH2 coupled to carrier protein.
Protein database:	n/a

Cross-Reactivity:

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

Cross-Reactivity:

PEPTIDE:	%:
Sauvagine	0
Urotensin II (human)	0
Urotensin II (goby)	0
Urotensin II (rat)	0
Urotensin II (mouse)	0

Applications:

Tested in ELISA against Stresscopin and in immunohistochemistry (IHC). Other applications like FACS and Western blot may work as well.

Approximate working dilution for IHC:

Paraffin sections: (1:800); pretreatment with Proteinase K for antigen retrieval is recommended.

Optimal dilutions should be determined by the end user.

Please see **www.bma.ch** for protocols and general information

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. Not for diagnostic or therapeutic applications.