BMA BIOMEDICALS

Peninsula Laboratories

Rabbit anti Salusin-α

Salusins are expressed and synthesized ubiquitously within human, rat, and mouse tissues, including the vasculature, central nervous system, and kidneys. They are present in human plasma and urine, indicating their possible role as peptide hormones in humans. Salusin-α and Salusin-β are related peptides produced from prosalusin. Salusins may be potent hypotensive peptides. Particularly, Salusin-α and Salusin-β may be endocrine and/or paracrine factors able to increase intracellular calcium concentrations and induce cell mitogenesis.

This antibody was generated by immunization of rabbits with Salusin-α coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Catalog Number:	T-4795 (Lot n/a)
Clonality:	Polyclonal
Host species:	Rabbit
Reactivity:	Human
Quantity:	50 µl
Format:	Neat undiluted antiserum, lyophilized, packaged under nitrogen. Reconstitute by adding 50 µl distilled water. This will give the equivalent of undiluted antiserum.
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-Ser-Gly-Ala-Leu-Pro-Pro-Ala-Pro-Ala-Ala-Pro-Arg-Pro-Ala-Leu-Arg-Ala-Gln-Arg-Ala-Gly-Pro-Ala-Gly-Pro-Gly-Ala-Lys-NH2 coupled to a carrier protein.
Protein database:	n/a

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Applications:

Tested in immunohistochemistry (IHC) and ELISA against Salusin-α. Other applications like FACS or Western Blot may work as well.
Optimal dilutions should be determined by the end user.

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

Approximate working dilution for IHC:
Frozen sections: not tested yet.
Paraffin sections: 1:500; recommended Proteinase K pre-treatment.

Related Products:

S-1265: ELISA, high sensitivity for extracted samples
T-4812: Rabbit antiSalusin- β (hu), purified IgG
T-4811: Rabbit antiSalusin- β (hu), neat antiserum
T-4794: Rabbit antiSalusin- α (hu), purified IgG

This product contains no preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.

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