



BMA BIOMEDICALS



Peninsula Laboratories

T-4405

Rabbit anti Inhibin α -Subunit (1-32) (porcine)

Inhibin α -Subunit is a 32-amino acid peptide. Inhibins are glycoproteins made of an α subunit and a β subunit. They suppress FSH (follicle stimulating hormone) secretion from the pituitary and also participate in control of gonadal functions. Inhibin α (INHA) is present in adrenal glands, pituitary gland, liver and placenta. It plays a significant role in male fertility.

This antibody was generated by immunization of rabbits with Inhibin α -Subunit (1-32) coupled to a carrier protein.

TECHNICAL AND ANALYTICAL CHARACTERISTICS

Lot number:	A940201
Host species:	Rabbit IgG
Quantity:	400 μ g
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 $^{\circ}$ - 8 $^{\circ}$ C from date of delivery. Minimize repeated thawing and freezing of the antiserum by freezing aliquots at -20 $^{\circ}$ C or below.
Applications:	This antibody has been tested and validated in ELISA against Inhibin α -Subunit (1-32). 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-Ser-Thr-Ala-Pro-Leu-Pro-Trp-Pro-Trp-Ser-Pro-Ala-Ala-Leu-Arg-Leu-Leu-Gln-Arg-Pro-Pro-Glu-Glu-Pro-Ala-Val-His-Ala-Asp-Cys-His-Arg-OH coupled to carrier protein.

Cross-Reactivity:

PEPTIDE:	%:
Inhibin, α -Subunit (1-32) (porcine)	100
Inhibin, α -Subunit (1-32) (human)	100
α -Inhibin-31 (human)	0
Substance P	0
LH-RH	0
Somatostatin -28	0

Related Products: T-4406: anti Inhibin α -Subunit (1-32) (po), neat antiserum
T-4402: anti Inhibin α -Subunit (1-32) (hu), neat antiserum
T-4401: anti Inhibin α -Subunit (1-32) (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.

T-4405

rabbit IgG – po

9.9.2020

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