



BMA BIOMEDICALS



Peninsula Laboratories

Rabbit anti α -Subunit (1-32)

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

Catalog Number:	T-4401 (Lot 982011)
Clonality:	Polyclonal
Host species:	Rabbit IgG
Reactivity:	Human
Quantity:	400 μ g
Format:	Protein A affinity purified from antiserum, lyophilized. This stock solution contains 2mg/ml IgG, phosphate buffered 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-Ser-Thr-Pro-Leu-Met-Ser-Trp-Pro-Trp-Ser-Pro-Ser-Ala-Leu-Arg-Leu-Leu-Gln-Arg-Pro-Pro-Glu-Glu-Pro-Ala-Ala-His-Ala-Asn-Cys-His-Arg-OH coupled to a carrier protein.

Protein database: [human-P04279](#)

Cross-Reactivity:

PEPTIDE	%
Inhibin, α -Subunit (1-32) (human)	100
Inhibin, α -Subunit (1-32) (porcine)	100
α -Inhibin-31 (human)	0
Substance P	0
ACTH (1-39) (human)	0
Somatostatin-14	0

Applications:

Tested in ELISA against α -Subunit (1-32) and in immunohistochemistry (IHC). Other applications like FACS and 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

Related Products:

T-4406: Rabbit anti Inhibin α -Subunit (1-32), neat antiserum (po)

T-4402: Rabbit anti Inhibin α -Subunit (1-32), neat antiserum (hu)

T-4405: Rabbit anti Inhibin α -Subunit (1-32), purified antiserum (po)

This product contains Thimerosal as a preservative and is intended for laboratory use and research purposes only. Not for diagnostic or therapeutic applications.