

Rabbit anti-Bovine Interferon tau-1 Polyclonal Antibody | anti-IFNT2 antibody

Rabbit anti-Bovine Interferon tau-1 polyclonal Antibody, Biotin conjugated

CATALOG # AAA114212	HOST Rabbit	REACTIVITY Bovine	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Interferon tau-1; Polyclonal Antibody; Rabbit anti-Bovine Interferon tau-1 polyclonal Antibody; Biotin conjugated; Antiluteolysin; Trophoblast antiluteolytic protein; Trophoblast protein 1; Trophoblastin; IFNT1; anti-IFNT2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bovine
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	195
Applicable Applications for anti-IFNT2 antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Biotin
Immunogen	Recombinant Bovine Interferon tau-1 protein(24-195AA)
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-IFNT2 antibody	Paracrine hormone primarily responsible for maternal recognition of pregnancy. Interacts with endometrial receptors, probably type I interferon receptors, and blocks estrogen receptor expression, preventing the estrogen-induced increase in oxytocin receptor expression in the endometrium. This results in the suppression of the pulsatile endometrial release of the luteolytic hormone prostaglandin F2-alpha, hindering the regression of the corpus luteum (luteolysis) and therefore a return to ovarian cyclicity. This, and a possible direct effect of IFN-tau on prostaglandin synthesis, leads in turn to continued ovarian progesterone secretion, which stimulates the secretion by the endometrium of the nutrients required for the growth of the conceptus. In summary, displays particularly high antiviral and antiproliferative potency concurrently with particular weak cytotoxicity, high antiluteolytic activity and immunomodulatory properties. In contrast with other IFNs, IFN-tau is not virally inducible.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	269973909
NCBI GeneID	317698
NCBI Accession #	NP_001015511.3
NCBI GenBank Nucleotide #	NM_001015511.3

UniProt Accession #	P15696; P15694; Q28126; Q28127; Q28128; Q28191; Q95NE2; P56830
Molecular Weight	22,134 Da
NCBI Official Full Name	interferon tau-2
NCBI Official Symbol	IFNT2
NCBI Official Synonym Symbols	IFNT; TP-1; IFNT1; IFN-tau-c2
NCBI Protein Information	interferon tau-2
UniProt Protein Name	Interferon tau-1
UniProt Gene Name	IFNT1
UniProt Synonym Gene Names	IFN-tau-1; TP-1
UniProt Entry Name	IFNT1_BOVIN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/interferon-tau-1-antibody-elisa/114212>