



Anti-IFNB1 polyclonal antibody (CPBT-65626SH)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Sheep anti human Interferon beta is specific for human IFN-beta. This antibody has not been cross-adsorbed and may react with related peptides from other species. Activity The antiserum has an activity of 1.96 x 10 ⁵ neutralisation units/ml. It is supplied as 102ul. One neutralisation unit is the amount of antiserum required to neutralise 1 unit of Hu-IFN beta to a 50% endpoint.
Specificity	IFN BETA
Isotype	IgG
Source/Host	Sheep
Species Reactivity	Human
Conjugate	Unconjugated
Applications	FA
Format	Serum - liquid
Size	100 µl
Preservative	None
Storage	in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

GENE INFORMATION

Gene Name	IFNB1 interferon, beta 1, fibroblast [Homo sapiens (human)]
Official Symbol	IFNB1
Synonyms	IFNB1; interferon, beta 1, fibroblast; IFB; IFF; IFNB; interferon beta; IFN-beta; fibroblast interferon; IFN BETA;
Entrez Gene ID	3456
Protein Refseq	NP_002167
UniProt ID	P01574
Chromosome Location	9p21
Pathway	Cellular Senescence; Cellular responses to stress; Chagas disease (American trypanosomiasis); Cytokine Signaling in Immune system; Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response; Cytosolic DNA-sensing pathway; EBV LMP1 signaling;
Function	cytokine activity; type I interferon receptor binding;