

Anti-IFNG antibody (24-161) (STJ114324)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

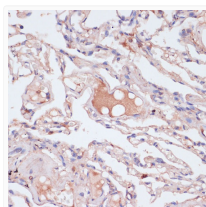
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 19kDa Observed Mw: 17kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

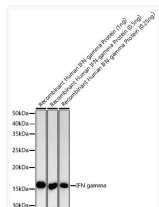
Gene ID	3458
Gene Symbol	IFNG
UniProt ID	IFNG_HUMAN
Immunogen Region	24-161
Immunogen Sequence	VFGISYDSPDYTDESCTFKI SLRNFRSILSWELKNHSIVP THYTLTYIMSKPEDLKVVK NCANTTRSFCDLTDEWRSTH EAYVTVLEGFGSGNTTLFSCS HNFWLAIMDSFEPPEFEIVG FTNHINVMVKFPSIVEEE
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 24-161 of IFN gamma (NP_997468.1).

ADDITIONAL INFORMATION

Note **STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.**



Immunohistochemistry analysis of IFN gamma in paraffin-embedded human lung using IFN gamma Rabbit polyclonal antibody (STJ114324) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of recombinant Human IFN gamma Protein, using IFN gamma Rabbit polyclonal antibody (STJ114324) at 1:9000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 1ng/0. 5ng/0. 25ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.